

Table 1:

MeSH term	Topic	Word stems
Ultraviolet Rays	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 2:

MeSH term	Topic	Word stems
Tumor Suppressor Protein p53	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 3:

MeSH term	Topic	Word stems
Humans	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 4:

MeSH term	Topic	Word stems
Cell Line, Tumor	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro-modeoxyuridin cycl cell-specif single-cel pre-b line

Table 5:

MeSH term	Topic	Word stems
Heterogeneous-Nuclear Ribonucleoproteins	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 6:

MeSH term	Topic	Word stems
Protein Binding	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 7:

MeSH term	Topic	Word stems
Binding Sites	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 8:

MeSH term	Topic	Word stems
Animals	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 9:

MeSH term	Topic	Word stems
Base Sequence	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 10:

MeSH term	Topic	Word stems
RNA, Transfer	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear sub-unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 11:

MeSH term	Topic	Word stems
Ascaris suum	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear sub-unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 12:

MeSH term	Topic	Word stems
DNA Primers	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 13:

MeSH term	Topic	Word stems
Chromatography, Liquid	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 14:

MeSH term	Topic	Word stems
Molecular Sequence Data	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 15:

MeSH term	Topic	Word stems
Mitochondria	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 16:

MeSH term	Topic	Word stems
Chromatography, Thin Layer	Topic 127	carbon solut concentr water nitrogen sourc liq-uid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 17:

MeSH term	Topic	Word stems
Nucleic Acid Conformation	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 18:

MeSH term	Topic	Word stems
Cell Movement	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 19:

MeSH term	Topic	Word stems
Clone Cells	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym-phoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 20:

MeSH term	Topic	Word stems
Embryonic Development	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 21:

MeSH term	Topic	Word stems
Cell Lineage	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 156	differenti express matur cell precursor termin de-velop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti con-trast

Table 22:

MeSH term	Topic	Word stems
Embryo Research	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 23:

MeSH term	Topic	Word stems
Morphogenesis	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 24:

MeSH term	Topic	Word stems
Cell Differentiation	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 25:

MeSH term	Topic	Word stems
Mice	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 26:

MeSH term	Topic	Word stems
Stem Cells	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artiel accept law social debat question paper
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 27:

MeSH term	Topic	Word stems
Acute Disease	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 28:

MeSH term	Topic	Word stems
Thrombolytic Therapy	Topic 103	arteri coronari vascular stroke infaret aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event

Table 29:

MeSH term	Topic	Word stems
Pulmonary Embolism	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 30:

MeSH term	Topic	Word stems
Adult	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 31:

MeSH term	Topic	Word stems
Embolectomy	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 32:

MeSH term	Topic	Word stems
Immunity, Natural	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyte induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 33:

MeSH term	Topic	Word stems
Apoptosis	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 178	cell death surviv apoptosi protect caus induc cel- lular program lead bdnf apoptot arsen trigger pre- vent pathwai cd95 kill role mechan
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role

Table 34:

MeSH term	Topic	Word stems
Autophagy	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 35:

MeSH term	Topic	Word stems
Saccharomyces cerevisiae Proteins	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 36:

MeSH term	Topic	Word stems
Apoptosis Regulatory Proteins	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 37:

MeSH term	Topic	Word stems
Amino Acid Sequence	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 38:

MeSH term	Topic	Word stems
Plant Proteins	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 39:

MeSH term	Topic	Word stems
Membrane Proteins	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 40:

MeSH term	Topic	Word stems
Tumor Suppressor Proteins	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 41:

MeSH term	Topic	Word stems
Microscopy, Electron, Transmission	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 42:

MeSH term	Topic	Word stems
Tobacco Mosaic Virus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 66	rna sirna interfer small silenc interf rna target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 43:

MeSH term	Topic	Word stems
1-Phosphatidylinositol 3-Kinase	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul casc transduc target requir stat lead cellular kei mechan

Table 44:

MeSH term	Topic	Word stems
Tobacco	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 45:

MeSH term	Topic	Word stems
Proteins	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 46:

MeSH term	Topic	Word stems
Gene Expression Regulation, Plant	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 47:

MeSH term	Topic	Word stems
Organelles	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 48:

MeSH term	Topic	Word stems
Somnambulism	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 49:

MeSH term	Topic	Word stems
Night Terrors	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 135	brain seizure epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disorder matter ataxia gener sever find tempor includ
	Topic 206	famili member histori rel identifi affect belong su- perfamili includ proband subfamili report share larg first-degre unaffected known sibl describ consti- tut

Table 50:

MeSH term	Topic	Word stems
Psychiatric Status Rating Scales	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 51:

MeSH term	Topic	Word stems
Sleep Stages	Topic 135	brain seizure epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disorder matter ataxia gener sever find tempor includ
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 52:

MeSH term	Topic	Word stems
Electroencephalography	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 53:

MeSH term	Topic	Word stems
MMPI	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 54:

MeSH term	Topic	Word stems
Personality Disorders	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 55:

MeSH term	Topic	Word stems
Dog Diseases	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscul- ar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 56:

MeSH term	Topic	Word stems
Aging	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 57:

MeSH term	Topic	Word stems
Myelodysplastic Syndromes	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 58:

MeSH term	Topic	Word stems
Dogs	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 59:

MeSH term	Topic	Word stems
Gamma Rays	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 60:

MeSH term	Topic	Word stems
Electron Transport	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 61:

MeSH term	Topic	Word stems
Enzyme Activation	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 62:

MeSH term	Topic	Word stems
Nervous System Malformations	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 63:

MeSH term	Topic	Word stems
Enzyme Precursors	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 64:

MeSH term	Topic	Word stems
Caspase 1	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpha interleukin factor-alpha product proinflammatori
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyct induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 65:

MeSH term	Topic	Word stems
Caspases	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 178	cell death surviv apoptosi protect caus induc cel- lular program lead bdnf apoptot arsen trigger pre- vent pathwai cd95 kill role mechan
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center

Table 66:

MeSH term	Topic	Word stems
Mice, Transgenic	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 67:

MeSH term	Topic	Word stems
Mice, Knockout	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 68:

MeSH term	Topic	Word stems
Lymphocyte Activation	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 69:

MeSH term	Topic	Word stems
Mice, Mutant Strains	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 70:

MeSH term	Topic	Word stems
Cytochromes c	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 71:

MeSH term	Topic	Word stems
T-Lymphocytes	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 72:

MeSH term	Topic	Word stems
Eye	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 73:

MeSH term	Topic	Word stems
Intracellular Signaling Peptides and Proteins	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 74:

MeSH term	Topic	Word stems
Frizzled Receptors	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 75:

MeSH term	Topic	Word stems
Receptors, G-Protein-Coupled	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan

Table 76:

MeSH term	Topic	Word stems
Macromolecular Substances	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 77:

MeSH term	Topic	Word stems
Eye Proteins	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 78:

MeSH term	Topic	Word stems
Epithelial Cells	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 79:

MeSH term	Topic	Word stems
Down-Regulation	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 80:

MeSH term	Topic	Word stems
Cell Polarity	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 81:

MeSH term	Topic	Word stems
Phosphorylation	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 82:

MeSH term	Topic	Word stems
Drosophila melanogaster	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 83:

MeSH term	Topic	Word stems
Drosophila Proteins	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 84:

MeSH term	Topic	Word stems
Cell Membrane	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 85:

MeSH term	Topic	Word stems
Photoreceptors, Invertebrate	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 86:

MeSH term	Topic	Word stems
Up-Regulation	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interestingli induc role markedli
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 87:

MeSH term	Topic	Word stems
Protein Kinase C	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 88:

MeSH term	Topic	Word stems
Infant	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 15	syndrome congenital anomaly retard report malform abnormal feature mental association clinic case defect disorder patient development delay rare severe describe
	Topic 37	case report rare present diagnosis literature diagnosis woman man unusual reveal describe occur author clinic bilateral year right history extreme

Table 89:

MeSH term	Topic	Word stems
Fetal Diseases	Topic 27	fetal pregnancy maternal birth infant neonate prenatal gestation mother week women delivery pregnant fetus placenta placenta preterm newborn abortion
	Topic 15	syndrome congenital anomaly retard report malform abnormal feature mental association clinic case defect disorder patient development delay rare severe describe
	Topic 25	chromosome aberration translocation cytogenetic deletion abnormal rearrangement genome karyotype gain loss region arm breakpoint trisomy mosaic duplication cgh case imbalance

Table 90:

MeSH term	Topic	Word stems
Ultrasonography, Prenatal	Topic 27	fetal pregnancy maternal birth infant neonate prenatal gestation mother week women delivery pregnant fetus placenta placenta preterm newborn abortion
	Topic 15	syndrome congenital anomaly retard report malform abnormal feature mental association clinic case defect disorder patient development delay rare severe describe
	Topic 245	defect severe abnormal normal cause impair mild dysfunction affect association deficiency moderate dysplasia lead result failure excess include abnormal disturb

Table 91:

MeSH term	Topic	Word stems
Cohort Studies	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 92:

MeSH term	Topic	Word stems
Prognosis	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-free
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 93:

MeSH term	Topic	Word stems
Child	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 94:

MeSH term	Topic	Word stems
Follow-Up Studies	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 95:

MeSH term	Topic	Word stems
Kidney Diseases	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 96:

MeSH term	Topic	Word stems
Adolescent	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 97:

MeSH term	Topic	Word stems
Counseling	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 98:

MeSH term	Topic	Word stems
Child, Preschool	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 99:

MeSH term	Topic	Word stems
Pluripotent Stem Cells	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 100:

MeSH term	Topic	Word stems
Chromatin	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 101:

MeSH term	Topic	Word stems
DNA-Binding Proteins	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 102:

MeSH term	Topic	Word stems
Nervous System	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog

Table 103:

MeSH term	Topic	Word stems
Nerve Tissue Proteins	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear

Table 104:

MeSH term	Topic	Word stems
DNA Methylation	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequent mutat alter hnpcc hmlh1 loh mlh1

Table 105:

MeSH term	Topic	Word stems
Transcription Factors	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 106:

MeSH term	Topic	Word stems
Cells, Cultured	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro-modeoxyuridin cycl cell-specif single-cel pre-b line

Table 107:

MeSH term	Topic	Word stems
Neurons	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro-protect sensori
	Topic 20	develop embryo express embryo neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 108:

MeSH term	Topic	Word stems
Repressor Proteins	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula-tori finger zinc bind dna-bind act transactiv me-diat
	Topic 52	histon chromatin acetyl transcript modif deacety-las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete-rochromatin
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 109:

MeSH term	Topic	Word stems
Neuronal Plasticity	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog

Table 110:

MeSH term	Topic	Word stems
Gene Expression Regulation, Developmental	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 111:

MeSH term	Topic	Word stems
Genes, Regulator	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 112:

MeSH term	Topic	Word stems
France	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 113:

MeSH term	Topic	Word stems
Muscular Dystrophies	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 114:

MeSH term	Topic	Word stems
History, 21st Century	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 115:

MeSH term	Topic	Word stems
Genetic Vectors	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai
	Topic 66	rna sirna interfer small silenc interf rna target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit

Table 116:

MeSH term	Topic	Word stems
Portraits	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 117:

MeSH term	Topic	Word stems
Europe	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 118:

MeSH term	Topic	Word stems
Gene Therapy	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new
	Topic 150	target therapeut potenti novel develop strategi ap- proach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 119:

MeSH term	Topic	Word stems
Awards and Prizes	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 120:

MeSH term	Topic	Word stems
Animals, Domestic	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 121:

MeSH term	Topic	Word stems
Fertility	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 122:

MeSH term	Topic	Word stems
Body Temperature	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 123:

MeSH term	Topic	Word stems
Fallopian Tubes	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 124:

MeSH term	Topic	Word stems
Mammals	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 125:

MeSH term	Topic	Word stems
Spermatozoa	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 126:

MeSH term	Topic	Word stems
Sperm Capacitation	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 127:

MeSH term	Topic	Word stems
Microscopy, Electron, Scanning	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 128:

MeSH term	Topic	Word stems
Karyotyping	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 129:

MeSH term	Topic	Word stems
Oligonucleotide Array Sequence Analysis	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 130:

MeSH term	Topic	Word stems
In Situ Hybridization, Fluorescence	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas

Table 131:

MeSH term	Topic	Word stems
Chromosomes, Artificial, Bacterial	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 132:

MeSH term	Topic	Word stems
Nucleic Acid Hybridization	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 133:

MeSH term	Topic	Word stems
Chromosome Mapping	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 134:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 5	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 135:

MeSH term	Topic	Word stems
Gene Expression Regulation, Neoplastic	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 136:

MeSH term	Topic	Word stems
Carcinoma, Small Cell	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 137:

MeSH term	Topic	Word stems
Gene Expression Profiling	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 138:

MeSH term	Topic	Word stems
Tumor Cells, Cultured	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 139:

MeSH term	Topic	Word stems
Lung Neoplasms	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 140:

MeSH term	Topic	Word stems
DNA	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 141:

MeSH term	Topic	Word stems
Chromosome Aberrations	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 142:

MeSH term	Topic	Word stems
Tumor Markers, Biological	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 143:

MeSH term	Topic	Word stems
United States	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 144:

MeSH term	Topic	Word stems
Clinical Competence	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 145:

MeSH term	Topic	Word stems
Nursing Staff, Hospital	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 146:

MeSH term	Topic	Word stems
Prejudice	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 147:

MeSH term	Topic	Word stems
Foreign Professional Personnel	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 148:

MeSH term	Topic	Word stems
Labor Unions	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 149:

MeSH term	Topic	Word stems
Personnel Staffing and Scheduling	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 150:

MeSH term	Topic	Word stems
Personnel Selection	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 151:

MeSH term	Topic	Word stems
Salaries and Fringe Benefits	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 152:

MeSH term	Topic	Word stems
Cultural Diversity	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 153:

MeSH term	Topic	Word stems
Developed Countries	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 154:

MeSH term	Topic	Word stems
Microtubules	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 90	drug resist agent cytotox anticanc sensit doxorubi- cin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp

Table 155:

MeSH term	Topic	Word stems
Nitrates	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 156:

MeSH term	Topic	Word stems
Dose-Response Relationship, Drug	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 157:

MeSH term	Topic	Word stems
Organometallic Compounds	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 158:

MeSH term	Topic	Word stems
Cell Nucleus	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokines bud kinetochor

Table 159:

MeSH term	Topic	Word stems
Cell Proliferation	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 160:

MeSH term	Topic	Word stems
Lead	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 161:

MeSH term	Topic	Word stems
Micronuclei, Chromosome-Defective	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 162:

MeSH term	Topic	Word stems
Cell Survival	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 163:

MeSH term	Topic	Word stems
Kinesin	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 164:

MeSH term	Topic	Word stems
Micronucleus Tests	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 165:

MeSH term	Topic	Word stems
Neutral Red	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 166:

MeSH term	Topic	Word stems
Paclitaxel	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 167:

MeSH term	Topic	Word stems
Tubulin Modulators	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 168:

MeSH term	Topic	Word stems
Tubulin	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 169:

MeSH term	Topic	Word stems
Cell Line	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 170:

MeSH term	Topic	Word stems
Cricetinae	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 171:

MeSH term	Topic	Word stems
Phenotype	Topic 190	phenotyp character characterist featur distinct similar displai exhibit suggest correl morpholog identifi subset heterogen overlap lack resembl uniqu defin describ
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 172:

MeSH term	Topic	Word stems
HLA Antigens	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 173:

MeSH term	Topic	Word stems
Genetic Screening	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 174:

MeSH term	Topic	Word stems
Histocompatibility Antigens Class I	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 175:

MeSH term	Topic	Word stems
Asthma	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 176:

MeSH term	Topic	Word stems
Bronchial Hyperreactivity	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 177:

MeSH term	Topic	Word stems
Genetic Predisposition to Disease	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 178:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 6	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 179:

MeSH term	Topic	Word stems
Pedigree	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut

Table 180:

MeSH term	Topic	Word stems
Spectrin	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 181:

MeSH term	Topic	Word stems
Spherocytosis, Hereditary	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 182:

MeSH term	Topic	Word stems
Osmotic Fragility	Topic 233	possibl remain question address rais caus issu despite fragil recent concern ataxia evid consid expands exist controversi answer common clear
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 183:

MeSH term	Topic	Word stems
Cattle	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 184:

MeSH term	Topic	Word stems
Embryo Transfer	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 185:

MeSH term	Topic	Word stems
Cloning, Organism	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length

Table 186:

MeSH term	Topic	Word stems
Reproduction	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 187:

MeSH term	Topic	Word stems
Biotechnology	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 188:

MeSH term	Topic	Word stems
Hemophilia B	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 189:

MeSH term	Topic	Word stems
Cat Diseases	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 190:

MeSH term	Topic	Word stems
Conserved Sequence	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 62	organ drosophila function conserv elegans melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 191:

MeSH term	Topic	Word stems
Factor IX	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 192:

MeSH term	Topic	Word stems
Cats	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 193:

MeSH term	Topic	Word stems
Sequence Homology, Amino Acid	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 194:

MeSH term	Topic	Word stems
Mutation	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 195:

MeSH term	Topic	Word stems
Baculoviridae	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 172	metabolit enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 196:

MeSH term	Topic	Word stems
Gene Transfer Techniques	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai

Table 197:

MeSH term	Topic	Word stems
Transduction, Genetic	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 198:

MeSH term	Topic	Word stems
Hepatitis Delta Virus	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 66	rna sirna interfer small silenc interf rna target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit

Table 199:

MeSH term	Topic	Word stems
Hepatitis delta Antigens	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodeficient envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposon retrotransposon event transpos termin parp-1 dna

Table 200:

MeSH term	Topic	Word stems
Reference Values	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 201:

MeSH term	Topic	Word stems
Lymphocytes	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymic thymocyt thymic subset memori
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 202:

MeSH term	Topic	Word stems
Immunophenotyping	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 203:

MeSH term	Topic	Word stems
Lymphoma	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 204:

MeSH term	Topic	Word stems
Mental Health Services	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 205:

MeSH term	Topic	Word stems
Human Rights	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 206:

MeSH term	Topic	Word stems
Psychiatry	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 207:

MeSH term	Topic	Word stems
China	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 208:

MeSH term	Topic	Word stems
Patient Rights	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 209:

MeSH term	Topic	Word stems
Protein Structure, Secondary	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 210:

MeSH term	Topic	Word stems
Sphingolipidoses	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 211:

MeSH term	Topic	Word stems
Calcium	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 212:

MeSH term	Topic	Word stems
Models, Molecular	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 213:

MeSH term	Topic	Word stems
Glycine	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 214:

MeSH term	Topic	Word stems
Catalytic Domain	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 215:

MeSH term	Topic	Word stems
Mutation, Missense	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 216:

MeSH term	Topic	Word stems
Oxidation-Reduction	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 217:

MeSH term	Topic	Word stems
Oxygen	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 218:

MeSH term	Topic	Word stems
Sulfatases	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 244	format form chondrocyt cartilag suggest studi sul- fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 219:

MeSH term	Topic	Word stems
Cysteine	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 220:

MeSH term	Topic	Word stems
Crystallography, X-Ray	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 221:

MeSH term	Topic	Word stems
Molecular Conformation	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 222:

MeSH term	Topic	Word stems
Histones	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 223:

MeSH term	Topic	Word stems
Histone Deacetylases	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 224:

MeSH term	Topic	Word stems
Sirtuins	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan

Table 225:

MeSH term	Topic	Word stems
Lysine	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 226:

MeSH term	Topic	Word stems
Saccharomyces cerevisiae	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi di- rectli demonstr
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin

Table 227:

MeSH term	Topic	Word stems
Silent Information Regulator Proteins, Saccharomyces cerevisiae	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 267	pattern cluster similar differ distinct analysi con- sist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 228:

MeSH term	Topic	Word stems
Phosphoglycerate Dehydrogenase	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow

Table 229:

MeSH term	Topic	Word stems
NAD	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 230:

MeSH term	Topic	Word stems
O-Acetyl-ADP-Ribose	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 231:

MeSH term	Topic	Word stems
Protein Structure, Tertiary	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 232:

MeSH term	Topic	Word stems
Epigenesis, Genetic	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 233:

MeSH term	Topic	Word stems
Self Care	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 185	treatment treat effect therapi improv untreat fol- low efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 234:

MeSH term	Topic	Word stems
Adaptation, Psychological	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 235:

MeSH term	Topic	Word stems
HIV Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 90	drug resist agent cytotox anticanc sensit doxoru- bicin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp

Table 236:

MeSH term	Topic	Word stems
Acquired Immunodeficiency Syndrome	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 237:

MeSH term	Topic	Word stems
Health Behavior	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high

Table 238:

MeSH term	Topic	Word stems
Middle Aged	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 239:

MeSH term	Topic	Word stems
Narration	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 240:

MeSH term	Topic	Word stems
Wisconsin	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform osc- cil rhythm earli period recommend establish carri posit
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 241:

MeSH term	Topic	Word stems
Virus Replication	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 242:

MeSH term	Topic	Word stems
Mutagens	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect

Table 243:

MeSH term	Topic	Word stems
Arenaviridae Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit

Table 244:

MeSH term	Topic	Word stems
Genome, Viral	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 245:

MeSH term	Topic	Word stems
Models, Biological	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 246:

MeSH term	Topic	Word stems
RNA, Viral	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit

Table 247:

MeSH term	Topic	Word stems
Lymphocytic choriomeningitis virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 248:

MeSH term	Topic	Word stems
Virulence	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 249:

MeSH term	Topic	Word stems
Models, Genetic	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 250:

MeSH term	Topic	Word stems
Fluorouracil	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 251:

MeSH term	Topic	Word stems
Cercopithecus aethiops	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 252:

MeSH term	Topic	Word stems
Vero Cells	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 253:

MeSH term	Topic	Word stems
Evolution	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 254:

MeSH term	Topic	Word stems
Genotype	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 255:

MeSH term	Topic	Word stems
Microsatellite Repeats	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 256:

MeSH term	Topic	Word stems
Hemophilia A	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 257:

MeSH term	Topic	Word stems
Factor VIII	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 258:

MeSH term	Topic	Word stems
Aged	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 259:

MeSH term	Topic	Word stems
Tooth	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 260:

MeSH term	Topic	Word stems
Tooth Abnormalities	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 261:

MeSH term	Topic	Word stems
Voice Disorders	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 262:

MeSH term	Topic	Word stems
Dental Prosthesis	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 263:

MeSH term	Topic	Word stems
Tooth Loss	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 264:

MeSH term	Topic	Word stems
Policy Making	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 265:

MeSH term	Topic	Word stems
Private Sector	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 266:

MeSH term	Topic	Word stems
Canada	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 267:

MeSH term	Topic	Word stems
Quality of Health Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 268:

MeSH term	Topic	Word stems
Insurance, Health	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 269:

MeSH term	Topic	Word stems
Patient Advocacy	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 270:

MeSH term	Topic	Word stems
Health Policy	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 271:

MeSH term	Topic	Word stems
National Health Programs	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 272:

MeSH term	Topic	Word stems
Mandible	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 37	

Table 273:

MeSH term	Topic	Word stems
Osteogenesis, Distraction	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 274:

MeSH term	Topic	Word stems
External Fixators	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 275:

MeSH term	Topic	Word stems
Fracture Fixation	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 276:

MeSH term	Topic	Word stems
Treatment Outcome	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 277:

MeSH term	Topic	Word stems
Mandibular Fractures	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 278:

MeSH term	Topic	Word stems
Phylogeny	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 279:

MeSH term	Topic	Word stems
Flowers	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 280:

MeSH term	Topic	Word stems
Arabidopsis Proteins	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 281:

MeSH term	Topic	Word stems
Oryza sativa	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 282:

MeSH term	Topic	Word stems
Protein-Serine-Threonine Kinases	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 283:

MeSH term	Topic	Word stems
Evolution, Molecular	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 284:

MeSH term	Topic	Word stems
RNA, Messenger	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 285:

MeSH term	Topic	Word stems
In Situ Hybridization	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 286:

MeSH term	Topic	Word stems
DNA, Plant	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 287:

MeSH term	Topic	Word stems
Genes, Plant	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 288:

MeSH term	Topic	Word stems
Arabidopsis	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 289:

MeSH term	Topic	Word stems
Angiosperms	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 290:

MeSH term	Topic	Word stems
RNA, Plant	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 291:

MeSH term	Topic	Word stems
Persistent Vegetative State	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat

Table 292:

MeSH term	Topic	Word stems
Moral Obligations	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 293:

MeSH term	Topic	Word stems
Catholicism	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 294:

MeSH term	Topic	Word stems
Nutritional Support	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 295:

MeSH term	Topic	Word stems
Value of Life	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 296:

MeSH term	Topic	Word stems
Withholding Treatment	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 297:

MeSH term	Topic	Word stems
Schizophrenia	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 298:

MeSH term	Topic	Word stems
Information Dissemination	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 299:

MeSH term	Topic	Word stems
Randomized Controlled Trials	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 300:

MeSH term	Topic	Word stems
Organizations, Nonprofit	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 301:

MeSH term	Topic	Word stems
Peptide Nucleic Acids	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 302:

MeSH term	Topic	Word stems
Molecular Probes	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualitat valid sensit rt-pcr
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 303:

MeSH term	Topic	Word stems
Osteosarcoma	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femur foot radiograph
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immortal lymphoblastoid assai coloni cultur

Table 304:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 8	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign fit3 bone promyelocyt hematolog mll granulocyt
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 305:

MeSH term	Topic	Word stems
Translocation, Genetic	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign fit3 bone promyelocyt hematolog mll granulocyt
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 306:

MeSH term	Topic	Word stems
Gene Amplification	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 307:

MeSH term	Topic	Word stems
Gene Deletion	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 308:

MeSH term	Topic	Word stems
Environment	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 309:

MeSH term	Topic	Word stems
Genetics	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 310:

MeSH term	Topic	Word stems
Biochemistry	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 311:

MeSH term	Topic	Word stems
Molecular Biology	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 312:

MeSH term	Topic	Word stems
Systems Biology	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 313:

MeSH term	Topic	Word stems
Gene Expression Regulation	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 314:

MeSH term	Topic	Word stems
Variation (Genetics)	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 315:

MeSH term	Topic	Word stems
Plant Oils	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 316:

MeSH term	Topic	Word stems
Sesame Oil	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 317:

MeSH term	Topic	Word stems
Mutagenicity Tests	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 318:

MeSH term	Topic	Word stems
Flax	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 319:

MeSH term	Topic	Word stems
Soybean Oil	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 294	primari reduc reduct secundari compar result significant addit observ mark data occur substanti examine amin decreas caus contrast markedli lead indic

Table 320:

MeSH term	Topic	Word stems
Developmental Disabilities	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 321:

MeSH term	Topic	Word stems
Chromosome Deletion	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ

Table 322:

MeSH term	Topic	Word stems
Autistic Disorder	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 323:

MeSH term	Topic	Word stems
Chromosome Banding	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 324:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 21	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 325:

MeSH term	Topic	Word stems
Syndrome	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 326:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 14	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre

Table 327:

MeSH term	Topic	Word stems
Hepacivirus	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 328:

MeSH term	Topic	Word stems
Antibodies, Viral	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct

Table 329:

MeSH term	Topic	Word stems
Apolipoproteins C	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 330:

MeSH term	Topic	Word stems
Neutralization Tests	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 331:

MeSH term	Topic	Word stems
Viral Envelope Proteins	Topic 17	virus viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 100	infect virus viral herp ebv simplex cmv replic hsv-1 latent cytomegalovirus epstein-barr hsv herpesvirus host virus lytic antivir cellular demonstr
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 332:

MeSH term	Topic	Word stems
Hepatitis C, Chronic	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma virus cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 333:

MeSH term	Topic	Word stems
Cross Reactions	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 334:

MeSH term	Topic	Word stems
Pan troglodytes	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 335:

MeSH term	Topic	Word stems
Leukemia, Myelocytic, Acute	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 336:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-ets	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 337:

MeSH term	Topic	Word stems
Recombinant Fusion Proteins	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 338:

MeSH term	Topic	Word stems
Transcription, Genetic	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 339:

MeSH term	Topic	Word stems
NIH 3T3 Cells	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 340:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 12	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 341:

MeSH term	Topic	Word stems
Neoplasm Proteins	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 342:

MeSH term	Topic	Word stems
Genes, Dominant	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 343:

MeSH term	Topic	Word stems
Nuclear Proteins	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 344:

MeSH term	Topic	Word stems
Oncogene Proteins, Fusion	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 345:

MeSH term	Topic	Word stems
Myeloid-Lymphoid Leukemia Protein	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 346:

MeSH term	Topic	Word stems
Genes, erbB-2	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 347:

MeSH term	Topic	Word stems
Telomere	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immort maintain mainten
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 52	histon chromatin acetyl transcript modif deacety-las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete-rochromatin

Table 348:

MeSH term	Topic	Word stems
Proto-Oncogenes	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac-tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu-lar beta
	Topic 52	histon chromatin acetyl transcript modif deacety-las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete-rochromatin

Table 349:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-bcl-2	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 350:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 351:

MeSH term	Topic	Word stems
Aged, 80 and over	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 352:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-bcl-6	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 353:

MeSH term	Topic	Word stems
Chromosomes, Human	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 354:

MeSH term	Topic	Word stems
Core Binding Factor Alpha 2 Subunit	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 355:

MeSH term	Topic	Word stems
ras GTPase-Activating Proteins	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan

Table 356:

MeSH term	Topic	Word stems
Intestinal Neoplasms	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 357:

MeSH term	Topic	Word stems
Stomach Neoplasms	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 79	cancer bladder tumor malign progress carcinogenesisi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 358:

MeSH term	Topic	Word stems
Introns	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 359:

MeSH term	Topic	Word stems
Transplantation, Heterologous	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 360:

MeSH term	Topic	Word stems
Mice, SCID	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 361:

MeSH term	Topic	Word stems
Adenocarcinoma	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt

Table 362:

MeSH term	Topic	Word stems
Stomach	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog sur- round microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin- embed

Table 363:

MeSH term	Topic	Word stems
Esophageal Neoplasms	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 364:

MeSH term	Topic	Word stems
Gene Dosage	Topic 296	number larg copi small increas limit approxim rel proport singl total includ possibl high larger fewer numer greater low half
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 365:

MeSH term	Topic	Word stems
Carcinoma, Signet Ring Cell	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 366:

MeSH term	Topic	Word stems
Algorithms	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 367:

MeSH term	Topic	Word stems
Histamine H1 Antagonists	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 368:

MeSH term	Topic	Word stems
Rhinitis	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 369:

MeSH term	Topic	Word stems
Adrenal Cortex Hormones	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 370:

MeSH term	Topic	Word stems
Pregnancy	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 371:

MeSH term	Topic	Word stems
Mitochondria, Liver	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 372:

MeSH term	Topic	Word stems
Hepatocytes	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 373:

MeSH term	Topic	Word stems
Hela Cells	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 374:

MeSH term	Topic	Word stems
Rats	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 375:

MeSH term	Topic	Word stems
Nitrosamines	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin

Table 376:

MeSH term	Topic	Word stems
Peptide Fragments	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 377:

MeSH term	Topic	Word stems
Poly(ADP-ribose) Polymerases	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 42	dna repair damag break dsb excis atm double-strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 378:

MeSH term	Topic	Word stems
Rats, Wistar	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 379:

MeSH term	Topic	Word stems
Time Factors	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 380:

MeSH term	Topic	Word stems
Anesthetics, Intravenous	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 381:

MeSH term	Topic	Word stems
Aorta, Thoracic	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 382:

MeSH term	Topic	Word stems
Vasodilation	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 383:

MeSH term	Topic	Word stems
Norepinephrine	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 384:

MeSH term	Topic	Word stems
Rabbits	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 385:

MeSH term	Topic	Word stems
Propofol	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 386:

MeSH term	Topic	Word stems
Endothelium, Vascular	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 387:

MeSH term	Topic	Word stems
Potassium Channels	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 388:

MeSH term	Topic	Word stems
3T3 Cells	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 389:

MeSH term	Topic	Word stems
Fluorescence Resonance Energy Transfer	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualitat valid sensit rt-pcr

Table 390:

MeSH term	Topic	Word stems
Biomechanics	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femur foot radiograph
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 391:

MeSH term	Topic	Word stems
Ligands	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 392:

MeSH term	Topic	Word stems
Biophysics	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 393:

MeSH term	Topic	Word stems
Cell Adhesion	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 394:

MeSH term	Topic	Word stems
Nanotechnology	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfacc implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 395:

MeSH term	Topic	Word stems
Yeasts	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 396:

MeSH term	Topic	Word stems
COS Cells	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 397:

MeSH term	Topic	Word stems
Two-Hybrid System Techniques	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 398:

MeSH term	Topic	Word stems
Sequence Alignment	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 399:

MeSH term	Topic	Word stems
Transcription Factors, General	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 400:

MeSH term	Topic	Word stems
Trans-Activation (Genetics)	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role

Table 401:

MeSH term	Topic	Word stems
Gene Library	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi di- rectli demonstr
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 402:

MeSH term	Topic	Word stems
Corneal Diseases	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 403:

MeSH term	Topic	Word stems
Scleritis	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 404:

MeSH term	Topic	Word stems
Diagnosis, Differential	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 405:

MeSH term	Topic	Word stems
Eye Neoplasms	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 406:

MeSH term	Topic	Word stems
Neoplasms, Multiple Primary	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 407:

MeSH term	Topic	Word stems
Endophthalmitis	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 408:

MeSH term	Topic	Word stems
Melanoma	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 409:

MeSH term	Topic	Word stems
Adenocarcinoma, Sebaceous	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 92	corneal len cataract visual glaucoma ocular meth-ods conclusions cornea surgeri examin aberr in-traocular acuiti refract mean iop anterior perform myopia
	Topic 104	cleft palat facial dental lip later teeth tooth mo-lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 410:

MeSH term	Topic	Word stems
Sebaceous Gland Neoplasms	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr fre-quenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 7	mutat gene caus exon sequenc missens novel het-erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 411:

MeSH term	Topic	Word stems
Glaucoma, Angle-Closure	Topic 92	corneal len cataract visual glaucoma ocular meth-ods conclusions cornea surgeri examin aberr in-traocular acuiti refract mean iop anterior perform myopia
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup-press p65 kappa curcumin transloc nfkappab c-fo
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi-sion thick rpe methods choroid examin acuiti

Table 412:

MeSH term	Topic	Word stems
Glaucoma, Neovascular	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 413:

MeSH term	Topic	Word stems
Conjunctival Neoplasms	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt

Table 414:

MeSH term	Topic	Word stems
Risk Factors	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 415:

MeSH term	Topic	Word stems
Disease Outbreaks	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 416:

MeSH term	Topic	Word stems
HIV-1	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 417:

MeSH term	Topic	Word stems
Genes, pol	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 418:

MeSH term	Topic	Word stems
Great Britain	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 419:

MeSH term	Topic	Word stems
Turkey	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 420:

MeSH term	Topic	Word stems
Bipolar Disorder	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 421:

MeSH term	Topic	Word stems
Psychological Theory	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 422:

MeSH term	Topic	Word stems
History, 15th Century	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 423:

MeSH term	Topic	Word stems
History, 18th Century	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 424:

MeSH term	Topic	Word stems
History, 19th Century	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 425:

MeSH term	Topic	Word stems
History, 17th Century	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 426:

MeSH term	Topic	Word stems
History, 16th Century	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 427:

MeSH term	Topic	Word stems
Severity of Illness Index	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 428:

MeSH term	Topic	Word stems
Uterus	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 429:

MeSH term	Topic	Word stems
Denys-Drash Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 430:

MeSH term	Topic	Word stems
Ovary	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ as- cit endometriosi
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner

Table 431:

MeSH term	Topic	Word stems
Liver Neoplasms	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 146	invas cell tumor metastasi metastat metastas pri- mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 432:

MeSH term	Topic	Word stems
Cyclin-Dependent Kinase Inhibitor p18	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role

Table 433:

MeSH term	Topic	Word stems
Cell Cycle Proteins	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 434:

MeSH term	Topic	Word stems
Carcinoma, Hepatocellular	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 435:

MeSH term	Topic	Word stems
Thyroidectomy	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 436:

MeSH term	Topic	Word stems
Vocal Cord Paralysis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 437:

MeSH term	Topic	Word stems
Branchioma	Topic 103	arteri coronari vascular stroke infaret aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 438:

MeSH term	Topic	Word stems
Biopsy, Needle	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 439:

MeSH term	Topic	Word stems
Publishing	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 440:

MeSH term	Topic	Word stems
Gene Expression	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 441:

MeSH term	Topic	Word stems
Colonic Polyps	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesis cyclooxygenase-2 investig prostaglandin drug
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 442:

MeSH term	Topic	Word stems
Chromosome Segregation	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 443:

MeSH term	Topic	Word stems
Genes, APC	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1

Table 444:

MeSH term	Topic	Word stems
Genomic Instability	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 445:

MeSH term	Topic	Word stems
Mitosis	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 446:

MeSH term	Topic	Word stems
Protein Kinases	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 447:

MeSH term	Topic	Word stems
Colonic Neoplasms	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 448:

MeSH term	Topic	Word stems
Antibodies, Neoplasm	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center

Table 449:

MeSH term	Topic	Word stems
Astrocytoma	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temo- zolomid common observ
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 300	tumour analys studi characteris investig weak aim malign observ potenti centr frequent possibl type relat differ aims high signific solid

Table 450:

MeSH term	Topic	Word stems
Astrocytes	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temo- zolomid common observ

Table 451:

MeSH term	Topic	Word stems
Brain Chemistry	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 452:

MeSH term	Topic	Word stems
Immunoprecipitation	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 453:

MeSH term	Topic	Word stems
Actinin	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 454:

MeSH term	Topic	Word stems
Muscle Proteins	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 455:

MeSH term	Topic	Word stems
Reverse Transcriptase Polymerase Chain Reaction	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 32	gene profil microarraai analysi arraai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 456:

MeSH term	Topic	Word stems
Vimentin	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 457:

MeSH term	Topic	Word stems
Brain Neoplasms	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 458:

MeSH term	Topic	Word stems
Blotting, Western	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 459:

MeSH term	Topic	Word stems
Intermediate Filament Proteins	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 460:

MeSH term	Topic	Word stems
Fluorescent Antibody Technique	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 461:

MeSH term	Topic	Word stems
Immunoenzyme Techniques	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 462:

MeSH term	Topic	Word stems
Angioplasty, Transluminal, Percutaneous Coronary	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 463:

MeSH term	Topic	Word stems
Prosthesis Failure	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 464:

MeSH term	Topic	Word stems
Coronary Angiography	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocard ecg cardiovascular caus hypertroph death
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 465:

MeSH term	Topic	Word stems
Retrospective Studies	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 466:

MeSH term	Topic	Word stems
Coronary Restenosis	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 467:

MeSH term	Topic	Word stems
Brachytherapy	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 468:

MeSH term	Topic	Word stems
Atherectomy, Coronary	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 469:

MeSH term	Topic	Word stems
Stents	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 470:

MeSH term	Topic	Word stems
Oligopeptides	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 471:

MeSH term	Topic	Word stems
Synaptonemal Complex	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 472:

MeSH term	Topic	Word stems
Animals, Genetically Modified	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 473:

MeSH term	Topic	Word stems
Microscopy, Immunoelectron	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 474:

MeSH term	Topic	Word stems
Drosophila	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 475:

MeSH term	Topic	Word stems
Genes, Insect	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length

Table 476:

MeSH term	Topic	Word stems
Disease Progression	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre

Table 477:

MeSH term	Topic	Word stems
Drug Resistance, Neoplasm	Topic 90	drug resist agent cytotox anticanc sensit doxor- ubicin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 478:

MeSH term	Topic	Word stems
Drug Resistance, Multiple	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 479:

MeSH term	Topic	Word stems
Genes, p53	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 480:

MeSH term	Topic	Word stems
Sarcoma	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 481:

MeSH term	Topic	Word stems
ATP-Binding Cassette Transporters	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 90	drug resist agent cytotox anticanc sensit doxorub icin inhibitor chemotherapeut paclitaxel treat ment chemotherapi revers multidrug mdr1 topoi somerases toxic chemosensit effect p-gp
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 482:

MeSH term	Topic	Word stems
Immunohistochemistry	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 29	carcinoma node lymph tumor squamou grade cor rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 71	express gene expression upregul downregul pat tern tissu correl differenti coexpress highli im munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 483:

MeSH term	Topic	Word stems
DNA, Helminth	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo geni rdna molecular morpholog analys taxa repres divers

Table 484:

MeSH term	Topic	Word stems
Active Transport, Cell Nucleus	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fos
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan

Table 485:

MeSH term	Topic	Word stems
Caenorhabditis elegans Proteins	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 486:

MeSH term	Topic	Word stems
Longevity	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 487:

MeSH term	Topic	Word stems
Mitogen-Activated Protein Kinase 8	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 488:

MeSH term	Topic	Word stems
Caenorhabditis elegans	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 489:

MeSH term	Topic	Word stems
Genes, Helminth	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 490:

MeSH term	Topic	Word stems
Signal Transduction	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 16	

Table 491:

MeSH term	Topic	Word stems
Sensitivity and Specificity	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 138	

Table 492:

MeSH term	Topic	Word stems
N-Acetylgalactosaminyltransferases	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosis
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 493:

MeSH term	Topic	Word stems
Predictive Value of Tests	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 494:

MeSH term	Topic	Word stems
Multivariate Analysis	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 495:

MeSH term	Topic	Word stems
Polymerase Chain Reaction	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualitat valid sensit rt-pcr

Table 496:

MeSH term	Topic	Word stems
Prostatic Hyperplasia	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in-activ rassfla aberr associ suppressor region frequent loss

Table 497:

MeSH term	Topic	Word stems
Prostatic Neoplasms	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 79	cancer bladder tumor malign progress carcinogen-esi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 498:

MeSH term	Topic	Word stems
Methadone	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 499:

MeSH term	Topic	Word stems
Substance Abuse Treatment Centers	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 185	treatment treat effect therapi improv untreat fol- low efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 500:

MeSH term	Topic	Word stems
Drug Eruptions	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 501:

MeSH term	Topic	Word stems
New South Wales	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 133	ratio interv associ confid regress odd risk ad- just studi compar logist signific methods hazard analysi determin multivari conclusions statist co- hort
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 502:

MeSH term	Topic	Word stems
Narcotics	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 503:

MeSH term	Topic	Word stems
Peptides	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 504:

MeSH term	Topic	Word stems
Cell Cycle	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line

Table 505:

MeSH term	Topic	Word stems
Receptors, Interleukin	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 24	cell lymphocyte t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymic thymocyte thymic subset memori
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 506:

MeSH term	Topic	Word stems
Coronary Arteriosclerosis	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 507:

MeSH term	Topic	Word stems
Peptidyl-Dipeptidase A	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta

Table 508:

MeSH term	Topic	Word stems
Blood Pressure	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 509:

MeSH term	Topic	Word stems
Polymorphism, Genetic	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 510:

MeSH term	Topic	Word stems
Heptanoic Acids	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 511:

MeSH term	Topic	Word stems
Hydroxymethylglutaryl-CoA Reductase Inhibitors	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 512:

MeSH term	Topic	Word stems
Pyrroles	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd

Table 513:

MeSH term	Topic	Word stems
Fibrin Fibrinogen Degradation Products	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 103	arteri coronari vascular stroke infaret aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 514:

MeSH term	Topic	Word stems
Tetrahydroisoquinolines	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 515:

MeSH term	Topic	Word stems
Risk	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 516:

MeSH term	Topic	Word stems
Angiography	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 517:

MeSH term	Topic	Word stems
Alleles	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 518:

MeSH term	Topic	Word stems
Heterozygote	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 519:

MeSH term	Topic	Word stems
Hemostasis	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 520:

MeSH term	Topic	Word stems
Angiotensin-Converting Enzyme Inhibitors	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 521:

MeSH term	Topic	Word stems
Myocardial Infarction	Topic 103	arteri coronari vascular stroke infaret aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 522:

MeSH term	Topic	Word stems
Smad3 Protein	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 523:

MeSH term	Topic	Word stems
Fluorescent Antibody Technique, Indirect	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar

Table 524:

MeSH term	Topic	Word stems
Transforming Growth Factor beta	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscul- ar atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 525:

MeSH term	Topic	Word stems
Trans-Activators	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan

Table 526:

MeSH term	Topic	Word stems
Varicocele	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 527:

MeSH term	Topic	Word stems
Testis	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 528:

MeSH term	Topic	Word stems
Infertility, Male	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 529:

MeSH term	Topic	Word stems
Chromosomes, Human, Y	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 530:

MeSH term	Topic	Word stems
Cryptorchidism	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesis pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 531:

MeSH term	Topic	Word stems
Promoter Regions (Genetics)	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 532:

MeSH term	Topic	Word stems
Enhancer Elements (Genetics)	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 275	enhanc increas endogen reduc suggest attenu deplet demonstr exogen contribut acceler aug- ment result level furthermor indic addit contrast markedli modul

Table 533:

MeSH term	Topic	Word stems
Base Composition	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 534:

MeSH term	Topic	Word stems
Immunoglobulin Class Switching	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 535:

MeSH term	Topic	Word stems
Cytidine Deaminase	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 536:

MeSH term	Topic	Word stems
B-Lymphocytes	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut

Table 537:

MeSH term	Topic	Word stems
DNA, Neoplasm	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss

Table 538:

MeSH term	Topic	Word stems
Somatic Hypermutation, Immunoglobulin	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 539:

MeSH term	Topic	Word stems
Oncogenes	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog

Table 540:

MeSH term	Topic	Word stems
Lymphoma, T-Cell	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev adv- vanc refractori rate improv

Table 541:

MeSH term	Topic	Word stems
Mice, Inbred C57BL	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 542:

MeSH term	Topic	Word stems
Clavicle	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 543:

MeSH term	Topic	Word stems
Pacemaker, Artificial	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 544:

MeSH term	Topic	Word stems
Ribs	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 545:

MeSH term	Topic	Word stems
Fatigue	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 546:

MeSH term	Topic	Word stems
Equipment Failure	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 547:

MeSH term	Topic	Word stems
Syncope	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 548:

MeSH term	Topic	Word stems
Lipids	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 549:

MeSH term	Topic	Word stems
Acyl-CoA Dehydrogenase, Long-Chain	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 550:

MeSH term	Topic	Word stems
Chromatography, High Pressure Liquid	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 551:

MeSH term	Topic	Word stems
Mutagenesis	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 552:

MeSH term	Topic	Word stems
Chromatography, Gel	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 553:

MeSH term	Topic	Word stems
Escherichia coli	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu- rified contain produced transfer sigma construct subtilis bacteriophage
	Topic 113	enzyme active substrate protease cleavage catalytic site enzymatic degradation cleavage cathepsin purified serine proteolytic catalytic specific inhibitor reaction kinetic biochemistry
	Topic 22	structure conform fold crystal dimer form stabilize loop residue molecule nmr bond energy helical interface interact resolution monomer helix solution

Table 554:

MeSH term	Topic	Word stems
Lipid Metabolism	Topic 134	lipid cholesterol fatty lipoprotein apolipoprotein apoe acid apolipoprotein level plasma ldl metabol increase triglyceride hdl statin apo low-density epsilon4 phospholipid sterol
	Topic 56	diabetes insulin glucose obese metabol bmi fast mel- litu leptin subject body mass adipose index associated resist adiponectin fat tolerance nod
	Topic 118	membrane plasma intracellular trafficking vesicle mthfr folate homocysteine compartment surface endoplasmic reticulum local cytosol outer golgi endosome pro- tein cytoplasm translocation

Table 555:

MeSH term	Topic	Word stems
Protein Conformation	Topic 22	structure conform fold crystal dimer form stabilize loop residue molecule nmr bond energy helical interface interact resolution monomer helix solution
	Topic 9	domain protein motif c-terminus bind function n- terminus contain region conserve homolog truncated terminus interact tail residue transmembrane full- length structure cytoplasm
	Topic 111	bind site affinity specific interact bound recognition pro- tein dissociate motif complex surface ligand target recognize directly determine contain pocket constant

Table 556:

MeSH term	Topic	Word stems
Recombinant Proteins	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 557:

MeSH term	Topic	Word stems
Muscles	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 558:

MeSH term	Topic	Word stems
Brain	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 559:

MeSH term	Topic	Word stems
Fatty Acids	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 560:

MeSH term	Topic	Word stems
Sequence Analysis, DNA	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 561:

MeSH term	Topic	Word stems
Cloning, Molecular	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 562:

MeSH term	Topic	Word stems
Kinetics	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 563:

MeSH term	Topic	Word stems
Spectrometry, Mass, Matrix-Assisted Laser Desorption-Ionization	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologue lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 564:

MeSH term	Topic	Word stems
Substrate Specificity	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 565:

MeSH term	Topic	Word stems
Soft Tissue Neoplasms	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 566:

MeSH term	Topic	Word stems
Neurilemmoma	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosis
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 567:

MeSH term	Topic	Word stems
Microscopy, Electron	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 17	virus viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 568:

MeSH term	Topic	Word stems
Sp1 Transcription Factor	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin

Table 569:

MeSH term	Topic	Word stems
Ephrin-A2	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta

Table 570:

MeSH term	Topic	Word stems
Spectrometry, Mass, Electrospray Ionization	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 571:

MeSH term	Topic	Word stems
Archaea	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 572:

MeSH term	Topic	Word stems
RNA, Archaeal	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 573:

MeSH term	Topic	Word stems
Adenosine	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 574:

MeSH term	Topic	Word stems
Alzheimer Disease	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 575:

MeSH term	Topic	Word stems
Adoption	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 576:

MeSH term	Topic	Word stems
Depressive Disorder, Major	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 577:

MeSH term	Topic	Word stems
Child of Impaired Parents	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxiety individu studi relat relationship emot examin trait cope physic distress percept

Table 578:

MeSH term	Topic	Word stems
Comorbidity	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 579:

MeSH term	Topic	Word stems
Panic Disorder	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variety conduct compon common phenotyp

Table 580:

MeSH term	Topic	Word stems
Twins	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 581:

MeSH term	Topic	Word stems
Mental Disorders	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin as-soci major mental find psychosi comt hyperact an-tipsychot
	Topic 5	health care nurs servic educ commun prac-tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con-sent practic concern polici conflict right articl ac-cept law social debat question paper

Table 582:

MeSH term	Topic	Word stems
Substance-Related Disorders	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin as-soci major mental find psychosi comt hyperact an-tipsychot
	Topic 6	ethic research issu public medic health moral con-sent practic concern polici conflict right articl ac-cept law social debat question paper
	Topic 101	behavior person depress social behaviour psy-cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 583:

MeSH term	Topic	Word stems
Twin Studies	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfrt environ varianc variat conduct compon common phenotyp
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 584:

MeSH term	Topic	Word stems
Obsessive-Compulsive Disorder	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 585:

MeSH term	Topic	Word stems
Social Environment	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfrt environ varianc variat conduct compon common phenotyp
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 586:

MeSH term	Topic	Word stems
Models, Animal	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 587:

MeSH term	Topic	Word stems
Transplantation Chimera	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 588:

MeSH term	Topic	Word stems
Hematopoietic Stem Cell Transplantation	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 589:

MeSH term	Topic	Word stems
Flow Cytometry	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 590:

MeSH term	Topic	Word stems
Transplantation, Homologous	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 591:

MeSH term	Topic	Word stems
NF-kappa B	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nf-kappab c-fos
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan

Table 592:

MeSH term	Topic	Word stems
Antigens, CD40	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 593:

MeSH term	Topic	Word stems
Receptors, Tumor Necrosis Factor, Type I	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 594:

MeSH term	Topic	Word stems
TNF Receptor-Associated Factor 2	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori

Table 595:

MeSH term	Topic	Word stems
Receptors, Tumor Necrosis Factor, Type II	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpha interleukin factor-alpha product proinflammatori
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo

Table 596:

MeSH term	Topic	Word stems
JNK Mitogen-Activated Protein Kinases	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo

Table 597:

MeSH term	Topic	Word stems
Genetics, Behavioral	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 148	genet suscept studi molecular develop basi com- plex environment individu contribut identifi coun- sel common c-myc predisposit factor understand implic approach relev

Table 598:

MeSH term	Topic	Word stems
Sex Reversal, Gonadal	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 599:

MeSH term	Topic	Word stems
Forkhead Transcription Factors	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 600:

MeSH term	Topic	Word stems
Goats	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 601:

MeSH term	Topic	Word stems
Sex Determination (Genetics)	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 602:

MeSH term	Topic	Word stems
Fishes	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 603:

MeSH term	Topic	Word stems
Species Specificity	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 604:

MeSH term	Topic	Word stems
Human Genome Project	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 605:

MeSH term	Topic	Word stems
Forecasting	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 606:

MeSH term	Topic	Word stems
Computational Biology	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 607:

MeSH term	Topic	Word stems
Genomics	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 608:

MeSH term	Topic	Word stems
Adenoviridae	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 609:

MeSH term	Topic	Word stems
Tetradecanoylphorbol Acetate	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 610:

MeSH term	Topic	Word stems
I-kappa B Proteins	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 611:

MeSH term	Topic	Word stems
Endothelial Cells	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 612:

MeSH term	Topic	Word stems
Linkage (Genetics)	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 613:

MeSH term	Topic	Word stems
Polymorphism, Single Nucleotide	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 614:

MeSH term	Topic	Word stems
Mood Disorders	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 615:

MeSH term	Topic	Word stems
Gene Pool	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 616:

MeSH term	Topic	Word stems
Organic Chemicals	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 617:

MeSH term	Topic	Word stems
Islets of Langerhans	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 618:

MeSH term	Topic	Word stems
Insulin	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 619:

MeSH term	Topic	Word stems
Venoms	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 217	pancreat islet studi pancrea k-ra increas de-velop adenocarcinoma beta-cel associ sma deter-min ductal investig potenti includ demonstr ob-serv suggest endocrin
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 620:

MeSH term	Topic	Word stems
Phosphoproteins	Topic 16	phosphoryl kinas akt activ tyrosin protein phos-phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra-pamycin
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 621:

MeSH term	Topic	Word stems
Protein Precursors	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui-tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu-cleolar
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup-press p65 kappa curcumin transloc nfkappab c-fo
	Topic 156	differenti express matur cell precursor termin de-velop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti con-trast

Table 622:

MeSH term	Topic	Word stems
Smad Proteins	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascaded transduc target requir stat lead cellular kei mechan
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 623:

MeSH term	Topic	Word stems
Glucagon	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 624:

MeSH term	Topic	Word stems
Protein Isoforms	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 625:

MeSH term	Topic	Word stems
Glucagon-Like Peptide 1	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 626:

MeSH term	Topic	Word stems
Smad1 Protein	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan

Table 627:

MeSH term	Topic	Word stems
Bone Morphogenetic Proteins	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph

Table 628:

MeSH term	Topic	Word stems
Smad8 Protein	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascade transduc target requir stat lead cellular kei mechan
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 629:

MeSH term	Topic	Word stems
Smad5 Protein	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascade transduc target requir stat lead cellular kei mechan

Table 630:

MeSH term	Topic	Word stems
Transgenes	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 62	organ drosophila function conserv elegans melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 631:

MeSH term	Topic	Word stems
DNA, Complementary	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 632:

MeSH term	Topic	Word stems
Nuclear Magnetic Resonance, Biomolecular	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 633:

MeSH term	Topic	Word stems
Leukemia, Promyelocytic, Acute	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 634:

MeSH term	Topic	Word stems
Protein Array Analysis	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin

Table 635:

MeSH term	Topic	Word stems
Carrier Proteins	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr fre- quenc mutat alter hnpcc hmlh1 loh mlh1

Table 636:

MeSH term	Topic	Word stems
Hepatolenticular Degeneration	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi

Table 637:

MeSH term	Topic	Word stems
Culture Media	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 127	carbon solut concentr water nitrogen sourc liq-uid determin phosphat acet chromatographi con-dit yield sodium buffer separ column product iso-top mol
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu-rifi contain produc transfer sigma construct subtili bacteriophag

Table 638:

MeSH term	Topic	Word stems
Proteomics	Topic 170	mass gel analysi electrophoresi spectrometri pro-teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec-ular profil detect determin
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im-prov system advanc biolog engin strategi field promis
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim-ilar region analysi

Table 639:

MeSH term	Topic	Word stems
Copper	Topic 211	microscopi electron morpholog observ structur re-veal microscop copper confoc distribut appear ul-trastructur transmiss granul characterist chang metal light scan examin
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 640:

MeSH term	Topic	Word stems
Cross-Sectional Studies	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher

Table 641:

MeSH term	Topic	Word stems
Prospective Studies	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 642:

MeSH term	Topic	Word stems
Audiometry, Pure-Tone	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 643:

MeSH term	Topic	Word stems
Hearing Loss, Conductive	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 644:

MeSH term	Topic	Word stems
Hearing Tests	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 645:

MeSH term	Topic	Word stems
Hearing Loss, Sensorineural	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 646:

MeSH term	Topic	Word stems
Bone Conduction	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 647:

MeSH term	Topic	Word stems
Interferon Type II	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 648:

MeSH term	Topic	Word stems
Interferon Regulatory Factor-1	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli
	Topic 236	role plai suggest critic kei develop crucial pathogenesis essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 649:

MeSH term	Topic	Word stems
Multienzyme Complexes	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 650:

MeSH term	Topic	Word stems
Proteasome Endopeptidase Complex	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 651:

MeSH term	Topic	Word stems
Osteoblasts	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 652:

MeSH term	Topic	Word stems
Platelet-Derived Growth Factor	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 653:

MeSH term	Topic	Word stems
MAP Kinase Signaling System	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascadc transduc target requir stat lead cellular keimechan
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 654:

MeSH term	Topic	Word stems
p38 Mitogen-Activated Protein Kinases	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascadc transduc target requir stat lead cellular keimechan
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 655:

MeSH term	Topic	Word stems
Cleft Palate	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsec

Table 656:

MeSH term	Topic	Word stems
Preoperative Care	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 657:

MeSH term	Topic	Word stems
Registries	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancerrel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 658:

MeSH term	Topic	Word stems
Speech Disorders	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 659:

MeSH term	Topic	Word stems
Postoperative Care	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 660:

MeSH term	Topic	Word stems
Reoperation	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 661:

MeSH term	Topic	Word stems
Velopharyngeal Insufficiency	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 662:

MeSH term	Topic	Word stems
PTEN Phosphohydrolase	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ

Table 663:

MeSH term	Topic	Word stems
Prostaglandin D2	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 664:

MeSH term	Topic	Word stems
Phosphoric Monoester Hydrolases	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 665:

MeSH term	Topic	Word stems
Thiazolidinediones	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 666:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-akt	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 667:

MeSH term	Topic	Word stems
PPAR gamma	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula-tori finger zinc bind dna-bind act transactiv me-diat

Table 668:

MeSH term	Topic	Word stems
HT29 Cells	Topic 89	colon colorect melanoma cancer apc adenoma ma-lign polyposi polyp adenomat melanocyt braf ade-nocarcinoma rectal ht-29 mucosa develop carcino-genesi uveal crypt
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 669:

MeSH term	Topic	Word stems
Colorectal Neoplasms	Topic 89	colon colorect melanoma cancer apc adenoma ma-lign polyposi polyp adenomat melanocyt braf ade-nocarcinoma rectal ht-29 mucosa develop carcino-genesi uveal crypt
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr fre-quenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat-ment paclitaxel

Table 670:

MeSH term	Topic	Word stems
Receptors, Retinoic Acid	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in-activ rassfla aberr associ suppressor region frequent loss
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 671:

MeSH term	Topic	Word stems
Isotretinoin	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 672:

MeSH term	Topic	Word stems
Tretinoin	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 673:

MeSH term	Topic	Word stems
Retinoid X Receptors	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosterone effect estradiol vitamin alpha dexamethason
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 674:

MeSH term	Topic	Word stems
CCAAT-Enhancer-Binding Proteins	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 675:

MeSH term	Topic	Word stems
Ikeros Transcription Factor	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 676:

MeSH term	Topic	Word stems
Genes, Reporter	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv medi- at

Table 677:

MeSH term	Topic	Word stems
Thailand	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu sim- ilar objective
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 678:

MeSH term	Topic	Word stems
Muscular Dystrophy, Oculopharyngeal	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 679:

MeSH term	Topic	Word stems
Anxiety Disorders	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 680:

MeSH term	Topic	Word stems
Psychomotor Agitation	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 681:

MeSH term	Topic	Word stems
Depressive Disorder	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 682:

MeSH term	Topic	Word stems
Ovarian Neoplasms	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 683:

MeSH term	Topic	Word stems
Thiazoles	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 684:

MeSH term	Topic	Word stems
Cyclin-Dependent Kinase Inhibitor p21	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 685:

MeSH term	Topic	Word stems
Cyclin D1	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 686:

MeSH term	Topic	Word stems
Tetrazolium Salts	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 687:

MeSH term	Topic	Word stems
RNA, Small Interfering	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 688:

MeSH term	Topic	Word stems
Coloring Agents	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur

Table 689:

MeSH term	Topic	Word stems
Luciferases	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 690:

MeSH term	Topic	Word stems
Cytokines	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamm tnfr neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 691:

MeSH term	Topic	Word stems
Anti-Inflammatory Agents, Non-Steroidal	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi

Table 692:

MeSH term	Topic	Word stems
Sulindac	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 693:

MeSH term	Topic	Word stems
Severe Acute Respiratory Syndrome	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 694:

MeSH term	Topic	Word stems
Virion	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc

Table 695:

MeSH term	Topic	Word stems
Membrane Glycoproteins	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyte induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 24	cell lymphocyte t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyte thymic subset memori

Table 696:

MeSH term	Topic	Word stems
Viral Vaccines	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyte
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 697:

MeSH term	Topic	Word stems
Vaccines, Inactivated	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 698:

MeSH term	Topic	Word stems
Vaccines, Synthetic	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 699:

MeSH term	Topic	Word stems
SARS Virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 700:

MeSH term	Topic	Word stems
Vaccines, DNA	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 701:

MeSH term	Topic	Word stems
Breast Neoplasms	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas

Table 702:

MeSH term	Topic	Word stems
Enzyme Inhibitors	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 703:

MeSH term	Topic	Word stems
Valproic Acid	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot

Table 704:

MeSH term	Topic	Word stems
RNA	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 705:

MeSH term	Topic	Word stems
Chromatin Immunoprecipitation	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 706:

MeSH term	Topic	Word stems
Azacitidine	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 707:

MeSH term	Topic	Word stems
Bromodeoxyuridine	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 708:

MeSH term	Topic	Word stems
Antimetabolites, Antineoplastic	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss

Table 709:

MeSH term	Topic	Word stems
Gene Silencing	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 710:

MeSH term	Topic	Word stems
Mice, Nude	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specific tumor-associ heterozygos tumorigen oncogen loss
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 711:

MeSH term	Topic	Word stems
Mouth Neoplasms	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 79	cancer bladder tumor malign progress carcinogenesi avanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specific

Table 712:

MeSH term	Topic	Word stems
RNA Interference	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokines bud kinetochor

Table 713:

MeSH term	Topic	Word stems
S-Phase Kinase-Associated Proteins	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 714:

MeSH term	Topic	Word stems
Plasmids	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 715:

MeSH term	Topic	Word stems
Cyclin-Dependent Kinase Inhibitor p27	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 716:

MeSH term	Topic	Word stems
In Situ Nick-End Labeling	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 717:

MeSH term	Topic	Word stems
Transfection	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 718:

MeSH term	Topic	Word stems
Carcinoma, Squamous Cell	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 79	cancer bladder tumor malign progress carcinogen-esi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in-traepitheli associ case high-risk cervix hpv16 de-lect

Table 719:

MeSH term	Topic	Word stems
Sirolimus	Topic 16	phosphoryl kinas akt activ tyrosin protein phos-phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra-pamycin
	Topic 75	transplant donor recipi graft stem allogene re-ject autolog cell immunosuppress allograft mar-row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 6	ethic research issu public medic health moral con-sent practic concern polici conflict right articl ac-cept law social debat question paper

Table 720:

MeSH term	Topic	Word stems
Antineoplastic Agents	Topic 90	drug resist agent cytotox anticanc sensit doxorubi-cin inhibitor chemotherapeut paclitaxel treat-ment chemotherapi revers multidrug mdr1 topoi-someras toxic chemosensit effect p-gp
	Topic 60	therapi clinic treatment therapeut agent trial im-prov current efficac approach promis strategi ben-efit manag advanc drug option futur need new
	Topic 28	patient chemotherapi therapi surviv treatment re-laps treat adjuv receiv radiotherapi complet re-miss regimen diseas cyclophosphamid achiev ad-vanc refractori rate improv

Table 721:

MeSH term	Topic	Word stems
Jurkat Cells	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fos

Table 722:

MeSH term	Topic	Word stems
Antibiotics, Antineoplastic	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 723:

MeSH term	Topic	Word stems
Leukemia	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 724:

MeSH term	Topic	Word stems
Staurosporine	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 16	

Table 725:

MeSH term	Topic	Word stems
Immunoblotting	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 3	

Table 726:

MeSH term	Topic	Word stems
MAP Kinase Kinase 1	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 727:

MeSH term	Topic	Word stems
CDC2 Protein Kinase	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 728:

MeSH term	Topic	Word stems
Extracellular Signal-Regulated MAP Kinases	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 3	
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 729:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-raf	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 730:

MeSH term	Topic	Word stems
MAP Kinase Kinase 4	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 731:

MeSH term	Topic	Word stems
Mitogen-Activated Protein Kinase Kinases	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular keimechan

Table 732:

MeSH term	Topic	Word stems
U937 Cells	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immortal lymphoblastoid assai coloni cultur

Table 733:

MeSH term	Topic	Word stems
S Phase	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 734:

MeSH term	Topic	Word stems
bcl-X Protein	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 735:

MeSH term	Topic	Word stems
Inhibitory Concentration 50	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immortal lymphoblastoid assai coloni cultur

Table 736:

MeSH term	Topic	Word stems
Cell Degranulation	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 737:

MeSH term	Topic	Word stems
Retinoblastoma-Like Protein p130	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 738:

MeSH term	Topic	Word stems
Osteoclasts	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 156	
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 739:

MeSH term	Topic	Word stems
Crk-Associated Substrate Protein	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon

Table 740:

MeSH term	Topic	Word stems
Tyrosine	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 741:

MeSH term	Topic	Word stems
Adaptor Proteins, Signal Transducing	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul casc transduc target requir stat lead cellular kei mechan

Table 742:

MeSH term	Topic	Word stems
Magnetic Resonance Imaging	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 743:

MeSH term	Topic	Word stems
Echocardiography, Transesophageal	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 744:

MeSH term	Topic	Word stems
Genetic Markers	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 745:

MeSH term	Topic	Word stems
Heart Neoplasms	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 746:

MeSH term	Topic	Word stems
Myxoma	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 747:

MeSH term	Topic	Word stems
Cyclic AMP-Dependent Protein Kinases	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 748:

MeSH term	Topic	Word stems
Natriuretic Peptide, Brain	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 749:

MeSH term	Topic	Word stems
ROC Curve	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 750:

MeSH term	Topic	Word stems
Troponin T	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 129	muscl skelet smooth muscular dystroph fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 751:

MeSH term	Topic	Word stems
Echocardiography	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 752:

MeSH term	Topic	Word stems
Sarcoidosis	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 753:

MeSH term	Topic	Word stems
Cardiomyopathies	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 754:

MeSH term	Topic	Word stems
Atrial Natriuretic Factor	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 755:

MeSH term	Topic	Word stems
Gated Blood-Pool Imaging	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 756:

MeSH term	Topic	Word stems
Heart Ventricles	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 264	function structur biolog known physiolog unknown character essenti impair role relev consequ redund aspect serv elucid identifi kei includ understand

Table 757:

MeSH term	Topic	Word stems
Biological Markers	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 758:

MeSH term	Topic	Word stems
Odds Ratio	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 759:

MeSH term	Topic	Word stems
Gene Frequency	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 760:

MeSH term	Topic	Word stems
Connexins	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 761:

MeSH term	Topic	Word stems
Sicily	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 762:

MeSH term	Topic	Word stems
Incidence	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 763:

MeSH term	Topic	Word stems
Vascular Endothelial Growth Factor Receptor-3	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 764:

MeSH term	Topic	Word stems
Immunotherapy	Topic 33	immun vaccin respons antigen protect im-munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 765:

MeSH term	Topic	Word stems
Aorta	Topic 103	arteri coronari vascular stroke infarct aortic my-ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 766:

MeSH term	Topic	Word stems
Vascular Endothelial Growth Factor Receptor-2	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec-ommend

Table 767:

MeSH term	Topic	Word stems
Immunoglobulin Fragments	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im-munoglobulin recombin detect polyclon serum serolog direct
	Topic 45	vector gene transfer express effici adenoviru ther-api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 768:

MeSH term	Topic	Word stems
Antibodies, Bispecific	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im-munoglobulin recombin detect polyclon serum serolog direct
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 769:

MeSH term	Topic	Word stems
Neoplasms	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 770:

MeSH term	Topic	Word stems
Dose-Response Relationship, Immunologic	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 771:

MeSH term	Topic	Word stems
Umbilical Veins	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 772:

MeSH term	Topic	Word stems
Vascular Endothelial Growth Factor A	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 773:

MeSH term	Topic	Word stems
Angiogenesis Inhibitors	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 774:

MeSH term	Topic	Word stems
Microscopy, Fluorescence	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 775:

MeSH term	Topic	Word stems
Neoplasm Transplantation	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 776:

MeSH term	Topic	Word stems
Rats, Inbred F344	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 777:

MeSH term	Topic	Word stems
Neoplasm Metastasis	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 778:

MeSH term	Topic	Word stems
Microcirculation	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 779:

MeSH term	Topic	Word stems
Neovascularization, Pathologic	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 780:

MeSH term	Topic	Word stems
Green Fluorescent Proteins	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 781:

MeSH term	Topic	Word stems
Fibroblasts	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 782:

MeSH term	Topic	Word stems
Pyrazines	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 783:

MeSH term	Topic	Word stems
Tumor Necrosis Factor-alpha	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 784:

MeSH term	Topic	Word stems
Boronic Acids	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number de-spit occur
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 785:

MeSH term	Topic	Word stems
Reproducibility of Results	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr

Table 786:

MeSH term	Topic	Word stems
Tomography, X-Ray Computed	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 787:

MeSH term	Topic	Word stems
Pulmonary Venous Occlusive Disease	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 788:

MeSH term	Topic	Word stems
Postoperative Complications	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 789:

MeSH term	Topic	Word stems
Electrocardiography	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 790:

MeSH term	Topic	Word stems
Atrial Fibrillation	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 791:

MeSH term	Topic	Word stems
Catheter Ablation	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 792:

MeSH term	Topic	Word stems
Pulmonary Veins	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 793:

MeSH term	Topic	Word stems
Receptor, Epidermal Growth Factor	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 794:

MeSH term	Topic	Word stems
Receptor, erbB-2	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 795:

MeSH term	Topic	Word stems
Neuregulin-1	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 796:

MeSH term	Topic	Word stems
Antibodies, Monoclonal	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv

Table 797:

MeSH term	Topic	Word stems
Glycoproteins	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 798:

MeSH term	Topic	Word stems
Video Recording	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 799:

MeSH term	Topic	Word stems
Echocardiography, Doppler, Color	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 800:

MeSH term	Topic	Word stems
Infant, Newborn	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit

Table 801:

MeSH term	Topic	Word stems
Diseases in Twins	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 802:

MeSH term	Topic	Word stems
Twins, Dizygotic	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 803:

MeSH term	Topic	Word stems
Recurrence	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 804:

MeSH term	Topic	Word stems
Maternal Exposure	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 805:

MeSH term	Topic	Word stems
Italy	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 806:

MeSH term	Topic	Word stems
Siblings	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 807:

MeSH term	Topic	Word stems
Heart Defects, Congenital	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 808:

MeSH term	Topic	Word stems
Carotid Artery Thrombosis	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 809:

MeSH term	Topic	Word stems
Cerebrovascular Accident	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 810:

MeSH term	Topic	Word stems
Statistics	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 811:

MeSH term	Topic	Word stems
Deoxyadenosines	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip- tas repeat activ normal immort maintain mainten
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 812:

MeSH term	Topic	Word stems
S100 Proteins	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 289	report studi previou intern find consist includ con- firm demonstr suggest addit extern describ observ work earlier extend complet fail recent
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 813:

MeSH term	Topic	Word stems
Nerve Growth Factors	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog

Table 814:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 1	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ

Table 815:

MeSH term	Topic	Word stems
Migraine Disorders	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 816:

MeSH term	Topic	Word stems
DNA Mutational Analysis	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 817:

MeSH term	Topic	Word stems
Na(+)-K(+)-Exchanging ATPase	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 208	transport uptake bile function salt exchange biliari membran duct accumul abc efflux cellular indicate suggest pump intracellular mediate increase barrier
	Topic 129	muscle skeletal smooth muscular dystrophy fiber myopathy contract smooth muscle myoblast weak neuromuscular atrophy dmd dystrophin myogen duchenne force mdx relax

Table 818:

MeSH term	Topic	Word stems
Herpes Simplex	Topic 100	infect virus viral herpes ebv simplex cmv replicate hsv-1 latent cytomegalovirus epstein-barr hsv herpesvirus host virus lytic antiviral cellular demonstrate
	Topic 23	neuron brain cortex cortic synapse neural motor hippocampus adult hippocampus glial area glutamate nucleus astrocyte olfactory synapse region neuroprotect sensor
	Topic 45	vector gene transfer express efficient adenovirus therapy deliver transduce transgene adenovirus transduce recombinant inject retrovirus vivo viral deliver lentivirus aav

Table 819:

MeSH term	Topic	Word stems
Nursing Assessment	Topic 5	health care nurse service education community practice medicine profession physician program student survey participate manage need provide knowledge home interview
	Topic 6	ethic research issue public medicine health moral consent practice concern policy conflict right article accept law social debate question paper
	Topic 125	score assess quality measure scale life valid disability evaluate reliable health questionnaire instrument agreement item mean quality of life status outcome clinic

Table 820:

MeSH term	Topic	Word stems
School Nursing	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 821:

MeSH term	Topic	Word stems
Antiviral Agents	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesis
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 822:

MeSH term	Topic	Word stems
Medulloblastoma	Topic 65	tumor malign carcinoma suppressor solid tumorigen- nesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temo- zolomid common observ

Table 823:

MeSH term	Topic	Word stems
Etoposide	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 824:

MeSH term	Topic	Word stems
Alanine	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 825:

MeSH term	Topic	Word stems
Dipeptidyl Peptidases	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 826:

MeSH term	Topic	Word stems
Hydrogen-Ion Concentration	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 827:

MeSH term	Topic	Word stems
Serine	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 828:

MeSH term	Topic	Word stems
Antigens, Neoplasm	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 829:

MeSH term	Topic	Word stems
Serine Endopeptidases	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu-rifi contain produc transfer sigma construct subtili bacteriophag

Table 830:

MeSH term	Topic	Word stems
Pancreas	Topic 217	pancreat islet studi pancrea k-ra increas de-velop adenocarcinoma beta-cel associ sma deter-min ductal investig potenti includ demonstr ob-serv suggest endocrin
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 831:

MeSH term	Topic	Word stems
Metaplasia	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu-cos reflux barrett
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi mem-bran basolater

Table 832:

MeSH term	Topic	Word stems
Transforming Growth Factor alpha	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan

Table 833:

MeSH term	Topic	Word stems
Epithelium	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 834:

MeSH term	Topic	Word stems
Heparitin Sulfate	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 835:

MeSH term	Topic	Word stems
Craniofacial Abnormalities	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 836:

MeSH term	Topic	Word stems
Gene Targeting	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 837:

MeSH term	Topic	Word stems
Fibroblast Growth Factors	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 20	develop embryo express embryo neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 14	cell stem progenitor hematopoiet differenti embryo lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 838:

MeSH term	Topic	Word stems
Sulfotransferases	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 839:

MeSH term	Topic	Word stems
Biological Assay	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 840:

MeSH term	Topic	Word stems
Receptor, Platelet-Derived Growth Factor alpha	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 841:

MeSH term	Topic	Word stems
Blotting, Northern	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-time revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 842:

MeSH term	Topic	Word stems
Hydrogen Peroxide	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 843:

MeSH term	Topic	Word stems
Triterpenes	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit

Table 844:

MeSH term	Topic	Word stems
DNA Fragmentation	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 845:

MeSH term	Topic	Word stems
HL-60 Cells	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 846:

MeSH term	Topic	Word stems
bcl-2-Associated X Protein	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 847:

MeSH term	Topic	Word stems
Leukemia, Myeloid	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 848:

MeSH term	Topic	Word stems
K562 Cells	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 849:

MeSH term	Topic	Word stems
Receptors, Tumor Necrosis Factor	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamm tnfr neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 850:

MeSH term	Topic	Word stems
Amino Acid Chloromethyl Ketones	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 851:

MeSH term	Topic	Word stems
Membrane Potentials	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 852:

MeSH term	Topic	Word stems
Models, Chemical	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 853:

MeSH term	Topic	Word stems
Drug Screening Assays, Antitumor	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 854:

MeSH term	Topic	Word stems
Protein Biosynthesis	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 855:

MeSH term	Topic	Word stems
Antineoplastic Agents, Hormonal	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 856:

MeSH term	Topic	Word stems
Estramustine	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 857:

MeSH term	Topic	Word stems
Taxoids	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 858:

MeSH term	Topic	Word stems
Cluster Analysis	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin

Table 859:

MeSH term	Topic	Word stems
Antineoplastic Agents, Phytogenic	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 860:

MeSH term	Topic	Word stems
Vinblastine	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 861:

MeSH term	Topic	Word stems
Tissue Distribution	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 862:

MeSH term	Topic	Word stems
Camptothecin	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 863:

MeSH term	Topic	Word stems
Databases	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 864:

MeSH term	Topic	Word stems
Mitomycin	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 865:

MeSH term	Topic	Word stems
Ultrasonography, Interventional	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 866:

MeSH term	Topic	Word stems
Coronary Vessels	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd

Table 867:

MeSH term	Topic	Word stems
Angina Pectoris	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 868:

MeSH term	Topic	Word stems
Prevalence	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 869:

MeSH term	Topic	Word stems
Evoked Potentials, Motor	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 870:

MeSH term	Topic	Word stems
Vestibular Function Tests	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 871:

MeSH term	Topic	Word stems
Brain Injuries	Topic 239	injury follow delay recovery later cause regenerate hour trauma acute examine damage recovery sod1 also immediate sclerosis initiate prolong deprive
	Topic 23	neuron brain cortex cortic synapse neural motor hippocampus adult hippocampus glial area glutamate nucleus astrocyte olfactory synapse region neuroprotect sensor
	Topic 96	cognitive memory movement learn task perform impair deficit motor process visual spatial test language attentive behavior participate ability word object

Table 872:

MeSH term	Topic	Word stems
Rotation	Topic 171	surface implant force composite device measure property contact film place depth layer strength remove resin prepare bond dentin technique attach
	Topic 237	size area small large space larger smaller difference shape diameter number compare relative measure greater average flight marine experience range
	Topic 167	culture cell medium vitro condition media incub passage grown viable supernatant produce isolate presence monolayer increase contain product maintain primary

Table 873:

MeSH term	Topic	Word stems
Head Movements	Topic 192	loss hearing ear threshold inner deaf auditory middle impair vestibular cochlear study hair canal sensorineural cause bilateral find acoustic sound
	Topic 92	corneal lens cataract visual glaucoma ocular methods conclusions cornea surgery examine aberrant intraocular acuity refract mean iop anterior perform myopia
	Topic 278	major study head neck pool minor include indicate data determine consist cyst suggest find investigate addit observe significant examine hnscc

Table 874:

MeSH term	Topic	Word stems
Vertigo	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 875:

MeSH term	Topic	Word stems
Reaction Time	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 876:

MeSH term	Topic	Word stems
Ventricular Function, Left	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 129	muscl skelet smooth muscular dystroph fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax

Table 877:

MeSH term	Topic	Word stems
Myocardial Contraction	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 129	muscl skelet smooth muscular dystroph fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 878:

MeSH term	Topic	Word stems
Cardiomyopathy, Dilated	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 129	muscl skelet smooth muscular dystroph fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 879:

MeSH term	Topic	Word stems
Muscular Dystrophy, Emery-Dreifuss	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 129	muscl skelet smooth muscular dystroph fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 880:

MeSH term	Topic	Word stems
Chromosomes, Human, X	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 881:

MeSH term	Topic	Word stems
Echocardiography, Doppler	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 882:

MeSH term	Topic	Word stems
Stroke Volume	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 883:

MeSH term	Topic	Word stems
Digestive System Neoplasms	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 884:

MeSH term	Topic	Word stems
Genes, myc	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 885:

MeSH term	Topic	Word stems
Telomerase	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip- tas repeat activ normal immort maintain mainten
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 886:

MeSH term	Topic	Word stems
Catechin	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 887:

MeSH term	Topic	Word stems
Antiretroviral Therapy, Highly Active	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 90	drug resist agent cytotox anticanc sensit doxorub- icin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 888:

MeSH term	Topic	Word stems
CD4 Lymphocyte Count	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 889:

MeSH term	Topic	Word stems
Morbidity	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 890:

MeSH term	Topic	Word stems
Swine	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 891:

MeSH term	Topic	Word stems
Analysis of Variance	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 892:

MeSH term	Topic	Word stems
Injections, Intravenous	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 893:

MeSH term	Topic	Word stems
Echocardiography, Stress	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 894:

MeSH term	Topic	Word stems
Cardiotonic Agents	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 895:

MeSH term	Topic	Word stems
Disease Models, Animal	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 896:

MeSH term	Topic	Word stems
Coronary Stenosis	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 897:

MeSH term	Topic	Word stems
Dobutamine	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 898:

MeSH term	Topic	Word stems
Ligation	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 899:

MeSH term	Topic	Word stems
Observer Variation	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 900:

MeSH term	Topic	Word stems
Ventricular Function	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 74	inhibit inhibitor effect activ block inhibitor suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 901:

MeSH term	Topic	Word stems
Image Interpretation, Computer-Assisted	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 137	imag volum magnet reson mri scan measur tomo-graphi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 902:

MeSH term	Topic	Word stems
Tomography, Emission-Computed, Single-Photon	Topic 137	imag volum magnet reson mri scan measur tomo-graphi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 903:

MeSH term	Topic	Word stems
Nuclear Medicine	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 904:

MeSH term	Topic	Word stems
Decision Support Systems, Clinical	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 905:

MeSH term	Topic	Word stems
Cardiology	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 906:

MeSH term	Topic	Word stems
Risk Assessment	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 907:

MeSH term	Topic	Word stems
Nutritional Requirements	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 908:

MeSH term	Topic	Word stems
Nutrition Assessment	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 909:

MeSH term	Topic	Word stems
Hospital Mortality	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 910:

MeSH term	Topic	Word stems
Patient Care Planning	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 911:

MeSH term	Topic	Word stems
Renal Dialysis	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 912:

MeSH term	Topic	Word stems
Protein-Energy Malnutrition	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 133	ratio interv associ confid regress odd risk ad- just studi compar logist signific methods hazard analysi determin multivari conclusions statist co- hort

Table 913:

MeSH term	Topic	Word stems
Public Health	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 914:

MeSH term	Topic	Word stems
Arthritis	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesisi erythematosu suscept ssc contribut report presenc possibl major

Table 915:

MeSH term	Topic	Word stems
Environmental Exposure	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 916:

MeSH term	Topic	Word stems
Epidemiologic Research Design	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 917:

MeSH term	Topic	Word stems
Health Priorities	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 918:

MeSH term	Topic	Word stems
Probiotics	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 919:

MeSH term	Topic	Word stems
Lactobacillus	Topic 70	coli escherichia plasmid strain bacteri recombina- operon bacillus phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 920:

MeSH term	Topic	Word stems
Fermentation	Topic 70	coli escherichia plasmid strain bacteri recombina- operon bacillus phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 921:

MeSH term	Topic	Word stems
Health Food	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 922:

MeSH term	Topic	Word stems
Dietary Fiber	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 923:

MeSH term	Topic	Word stems
Diarrhea	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 924:

MeSH term	Topic	Word stems
Digestive System Diseases	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 925:

MeSH term	Topic	Word stems
Inflammatory Bowel Diseases	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1

Table 926:

MeSH term	Topic	Word stems
Liver Transplantation	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 927:

MeSH term	Topic	Word stems
Pancreatitis	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 928:

MeSH term	Topic	Word stems
Biometry	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 929:

MeSH term	Topic	Word stems
Depression	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 930:

MeSH term	Topic	Word stems
Haplotypes	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 931:

MeSH term	Topic	Word stems
Genetic Techniques	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 932:

MeSH term	Topic	Word stems
Data Interpretation, Statistical	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 933:

MeSH term	Topic	Word stems
Models, Statistical	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 934:

MeSH term	Topic	Word stems
Antidepressive Agents	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 185	treatment treat effect therapi improv untreat fol- low efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 935:

MeSH term	Topic	Word stems
Photosensitivity Disorders	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 936:

MeSH term	Topic	Word stems
Open Reading Frames	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length

Table 937:

MeSH term	Topic	Word stems
Hair	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 938:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 7	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 939:

MeSH term	Topic	Word stems
Ectodermal Dysplasia	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 940:

MeSH term	Topic	Word stems
Glyceraldehyde-3-Phosphate Dehydrogenases	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 941:

MeSH term	Topic	Word stems
CCAAT-Enhancer-Binding Protein-delta	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 275	enhanc increas endogen reduc suggest attenu deplet demonstr exogen contribut acceler augment result level furthermor indic addit contrast markedli modul
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 942:

MeSH term	Topic	Word stems
Heart Atria	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 943:

MeSH term	Topic	Word stems
Cell Count	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specific single-cell pre-b line
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 944:

MeSH term	Topic	Word stems
Cell Culture Techniques	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 945:

MeSH term	Topic	Word stems
Insects	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predate egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsomal cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 946:

MeSH term	Topic	Word stems
Culture Media, Serum-Free	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos-phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra-pamycin

Table 947:

MeSH term	Topic	Word stems
Suspensions	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 85	cell transfect express plasmid construct gene tran-sient vector effici stabl report stabli luciferas con-tain clone electropor line promot cdna assai
	Topic 123	model dynam network experiment simul base pre-dict propos paramet system stochast biolog the-oret gener mathemat connect comput explain fit fluctuat

Table 948:

MeSH term	Topic	Word stems
Bioreactors	Topic 127	carbon solut concentr water nitrogen sourc liq-uid determin phosphat acet chromatographi con-dit yield sodium buffer separ column product iso-top mol
	Topic 76	water soil commun contamin speci environ envi-ronment organ marin microbi sediment season for-est natur ecolog divers river sourc area site
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 949:

MeSH term	Topic	Word stems
Dependovirus	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 950:

MeSH term	Topic	Word stems
Receptor, Notch1	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan

Table 951:

MeSH term	Topic	Word stems
Leukemia, T-Cell	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 952:

MeSH term	Topic	Word stems
Receptors, Cell Surface	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 953:

MeSH term	Topic	Word stems
Genetic Privacy	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsell common c-myc predisposit factor understand implic approach relev
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 954:

MeSH term	Topic	Word stems
Genetic Diseases, Inborn	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsell common c-myc predisposit factor understand implic approach relev
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 955:

MeSH term	Topic	Word stems
Confidentiality	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 956:

MeSH term	Topic	Word stems
Duty to Warn	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ

Table 957:

MeSH term	Topic	Word stems
Family	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 958:

MeSH term	Topic	Word stems
Truth Disclosure	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 959:

MeSH term	Topic	Word stems
Genetics, Population	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 960:

MeSH term	Topic	Word stems
Cation Transport Proteins	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesis
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 961:

MeSH term	Topic	Word stems
Poland	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 962:

MeSH term	Topic	Word stems
Tuberculosis, Pulmonary	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 963:

MeSH term	Topic	Word stems
Case-Control Studies	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 964:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 15	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 965:

MeSH term	Topic	Word stems
Dyslexia	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 966:

MeSH term	Topic	Word stems
Nuclear Family	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 967:

MeSH term	Topic	Word stems
Obesity	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 968:

MeSH term	Topic	Word stems
Craniofacial Dysostosis	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfrt environ varianc variat conduct compon common phenotyp

Table 969:

MeSH term	Topic	Word stems
WAGR Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk

Table 970:

MeSH term	Topic	Word stems
Exostoses, Multiple Hereditary	Topic 244	format form chondrocyt cartilag suggest studi sul- fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 971:

MeSH term	Topic	Word stems
Parietal Bone	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 972:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 11	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 973:

MeSH term	Topic	Word stems
Ophthalmoplegia, Chronic Progressive External	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 974:

MeSH term	Topic	Word stems
Mitochondria, Muscle	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 975:

MeSH term	Topic	Word stems
Point Mutation	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 976:

MeSH term	Topic	Word stems
Muscle Fibers	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 977:

MeSH term	Topic	Word stems
DNA, Mitochondrial	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 978:

MeSH term	Topic	Word stems
DNA-Directed DNA Polymerase	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 979:

MeSH term	Topic	Word stems
Sequence Deletion	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 980:

MeSH term	Topic	Word stems
Mastectomy, Simple	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 981:

MeSH term	Topic	Word stems
Primary Prevention	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 982:

MeSH term	Topic	Word stems
Genes, BRCA2	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 983:

MeSH term	Topic	Word stems
Genes, BRCA1	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 984:

MeSH term	Topic	Word stems
Genetic Counseling	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 985:

MeSH term	Topic	Word stems
Socioeconomic Factors	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 986:

MeSH term	Topic	Word stems
Patient Participation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 987:

MeSH term	Topic	Word stems
Health Knowledge, Attitudes, Practice	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 988:

MeSH term	Topic	Word stems
Molecular Structure	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 989:

MeSH term	Topic	Word stems
Base Pairing	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 990:

MeSH term	Topic	Word stems
History, 20th Century	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 991:

MeSH term	Topic	Word stems
Pharmacology	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 992:

MeSH term	Topic	Word stems
Alcoholism	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 993:

MeSH term	Topic	Word stems
Verbal Behavior	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 994:

MeSH term	Topic	Word stems
Pain Measurement	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 995:

MeSH term	Topic	Word stems
Computer-Aided Design	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 996:

MeSH term	Topic	Word stems
Data Collection	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 997:

MeSH term	Topic	Word stems
Clinical Protocols	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 998:

MeSH term	Topic	Word stems
Electrocoagulation	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 999:

MeSH term	Topic	Word stems
Trigeminal Neuralgia	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 1000:

MeSH term	Topic	Word stems
Rheumatology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 1001:

MeSH term	Topic	Word stems
Osteoarthritis	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 1002:

MeSH term	Topic	Word stems
Arthritis, Rheumatoid	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamm tnfr neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 1003:

MeSH term	Topic	Word stems
Clinical Trials	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 1004:

MeSH term	Topic	Word stems
Amino Acids	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 1005:

MeSH term	Topic	Word stems
Hybridomas	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 1006:

MeSH term	Topic	Word stems
Glucose	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 1007:

MeSH term	Topic	Word stems
Mice, Inbred Strains	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 1008:

MeSH term	Topic	Word stems
Immunoglobulin Light Chains	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas

Table 1009:

MeSH term	Topic	Word stems
Immunoglobulin G	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major

Table 1010:

MeSH term	Topic	Word stems
CHO Cells	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 1011:

MeSH term	Topic	Word stems
Immunoglobulin Heavy Chains	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas

Table 1012:

MeSH term	Topic	Word stems
Models, Theoretical	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 1013:

MeSH term	Topic	Word stems
Asthenia	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 1014:

MeSH term	Topic	Word stems
Bayes Theorem	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 1015:

MeSH term	Topic	Word stems
Horse Diseases	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 1016:

MeSH term	Topic	Word stems
Horses	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 1017:

MeSH term	Topic	Word stems
Skin Diseases, Genetic	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 1018:

MeSH term	Topic	Word stems
Genes, Recessive	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 1019:

MeSH term	Topic	Word stems
Calcium-Binding Proteins	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 1020:

MeSH term	Topic	Word stems
Oligonucleotides	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 1021:

MeSH term	Topic	Word stems
Uterine Neoplasms	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ as- cit endometriosis
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 1022:

MeSH term	Topic	Word stems
Hermaphroditism	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 62	organ drosophila function conserv elegans melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 1023:

MeSH term	Topic	Word stems
Leiomyoma	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 1024:

MeSH term	Topic	Word stems
Gynecomastia	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 1025:

MeSH term	Topic	Word stems
Laparoscopy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis

Table 1026:

MeSH term	Topic	Word stems
Sterilization, Tubal	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 1027:

MeSH term	Topic	Word stems
Pain	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 1028:

MeSH term	Topic	Word stems
Surgical Instruments	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 1029:

MeSH term	Topic	Word stems
Analgesics	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 1030:

MeSH term	Topic	Word stems
Fingers	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 1031:

MeSH term	Topic	Word stems
Callosities	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 1032:

MeSH term	Topic	Word stems
Peripheral Nervous System Diseases	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 1033:

MeSH term	Topic	Word stems
Cerebral Cortex	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object

Table 1034:

MeSH term	Topic	Word stems
MELAS Syndrome	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 1035:

MeSH term	Topic	Word stems
Carbon Isotopes	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 1036:

MeSH term	Topic	Word stems
Magnetic Resonance Spectroscopy	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 1037:

MeSH term	Topic	Word stems
Protein Subunits	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyte induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 1038:

MeSH term	Topic	Word stems
Succinate Dehydrogenase	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscul- ar atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 1039:

MeSH term	Topic	Word stems
Electron Transport Complex I	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 1040:

MeSH term	Topic	Word stems
MERRF Syndrome	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 1041:

MeSH term	Topic	Word stems
Mitochondrial Proteins	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 1042:

MeSH term	Topic	Word stems
Culture Techniques	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 1043:

MeSH term	Topic	Word stems
Alkaline Phosphatase	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 156	differenti express matur cell precursor termin de-velop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti con-trast

Table 1044:

MeSH term	Topic	Word stems
Glycosylation	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro-tein cytoplasm transloc
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 1045:

MeSH term	Topic	Word stems
Choroid Plexus	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 1046:

MeSH term	Topic	Word stems
Amyloid Neuropathies	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 1047:

MeSH term	Topic	Word stems
Brain Diseases	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 1048:

MeSH term	Topic	Word stems
Amyloid	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 1049:

MeSH term	Topic	Word stems
Genes, MDR	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 1050:

MeSH term	Topic	Word stems
Asian Continental Ancestry Group	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 1051:

MeSH term	Topic	Word stems
Parkinson Disease	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesis

Table 1052:

MeSH term	Topic	Word stems
Anemia	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 1053:

MeSH term	Topic	Word stems
Erythropoietin	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 1054:

MeSH term	Topic	Word stems
Actins	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 1055:

MeSH term	Topic	Word stems
Enzyme-Linked Immunosorbent Assay	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 1056:

MeSH term	Topic	Word stems
Activities of Daily Living	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 1057:

MeSH term	Topic	Word stems
Apolipoproteins E	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 1058:

MeSH term	Topic	Word stems
Longitudinal Studies	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 1059:

MeSH term	Topic	Word stems
Neuropsychological Tests	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 1060:

MeSH term	Topic	Word stems
Cognition Disorders	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 1061:

MeSH term	Topic	Word stems
Seeds	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 1062:

MeSH term	Topic	Word stems
Plants, Genetically Modified	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 1063:

MeSH term	Topic	Word stems
Chemiluminescent Measurements	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr
	Topic 232	sensit detect specif assai test compar highli deter- min limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 1064:

MeSH term	Topic	Word stems
MADS Domain Proteins	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin

Table 1065:

MeSH term	Topic	Word stems
Homeodomain Proteins	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 1066:

MeSH term	Topic	Word stems
Retina	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 1067:

MeSH term	Topic	Word stems
Growth Substances	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 1068:

MeSH term	Topic	Word stems
STAT3 Transcription Factor	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 1069:

MeSH term	Topic	Word stems
Tissue Culture Techniques	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 1070:

MeSH term	Topic	Word stems
Basic Helix-Loop-Helix Transcription Factors	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula-tori finger zinc bind dna-bind act transactiv me-diat
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 1071:

MeSH term	Topic	Word stems
Ciliary Neurotrophic Factor	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi-sion thick rpe methods choroid examin acuiti
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 107	channel calcium ca2+ current atp ion sodium in-tracellular potenti releas transient subunit potas-sium gate open conduct membran activ blocker function

Table 1072:

MeSH term	Topic	Word stems
Otx Transcription Factors	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 1073:

MeSH term	Topic	Word stems
Mitogen-Activated Protein Kinases	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 1074:

MeSH term	Topic	Word stems
Image Processing, Computer-Assisted	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 1075:

MeSH term	Topic	Word stems
Peptide Hydrolases	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 1076:

MeSH term	Topic	Word stems
Adrenoleukodystrophy	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 1077:

MeSH term	Topic	Word stems
Placenta	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 1078:

MeSH term	Topic	Word stems
Acyl Coenzyme A	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 1079:

MeSH term	Topic	Word stems
Peroxisomes	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 1080:

MeSH term	Topic	Word stems
Glucose Transporter Type 1	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 1081:

MeSH term	Topic	Word stems
Diabetic Nephropathies	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert

Table 1082:

MeSH term	Topic	Word stems
Monosaccharide Transport Proteins	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 1083:

MeSH term	Topic	Word stems
Quantitative Trait, Heritable	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 1084:

MeSH term	Topic	Word stems
Utah	Topic 293	data support hypothesi set provid evid analys consist suggest base propos hypothes previou collect larg addit exist notion find idea
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 1085:

MeSH term	Topic	Word stems
Dental Pulp Necrosis	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immort maintain mainten
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 1086:

MeSH term	Topic	Word stems
Zirconium	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 1087:

MeSH term	Topic	Word stems
Dental Pulp	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 1088:

MeSH term	Topic	Word stems
Silicon Dioxide	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 151	deliveri effici partiel liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 1089:

MeSH term	Topic	Word stems
Dental Pulp Capping	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 1090:

MeSH term	Topic	Word stems
Acid Etching, Dental	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 1091:

MeSH term	Topic	Word stems
Oral Hemorrhage	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 1092:

MeSH term	Topic	Word stems
Resin Cements	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 1093:

MeSH term	Topic	Word stems
Pulpitis	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 1094:

MeSH term	Topic	Word stems
Calcium Hydroxide	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 1095:

MeSH term	Topic	Word stems
Materials Testing	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 1096:

MeSH term	Topic	Word stems
Adhesives	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur proprieti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi conduct yield sodium buffer separ column product isotop mol

Table 1097:

MeSH term	Topic	Word stems
Composite Resins	Topic 171	surfac implant forc composit devic measur proprieti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 1098:

MeSH term	Topic	Word stems
Mental Retardation	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 1099:

MeSH term	Topic	Word stems
Dendrites	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger

Table 1100:

MeSH term	Topic	Word stems
Dendritic Spines	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al kalin knee phosphatas hand femor foot radiograph

Table 1101:

MeSH term	Topic	Word stems
rho GTP-Binding Proteins	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 1102:

MeSH term	Topic	Word stems
Transformation, Genetic	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 1103:

MeSH term	Topic	Word stems
Oligonucleotides, Antisense	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 1104:

MeSH term	Topic	Word stems
Colorimetry	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 1105:

MeSH term	Topic	Word stems
Drug Therapy, Combination	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 1106:

MeSH term	Topic	Word stems
Genes, bcl-2	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 1107:

MeSH term	Topic	Word stems
Cisplatin	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 1108:

MeSH term	Topic	Word stems
Kidney Neoplasms	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 1109:

MeSH term	Topic	Word stems
Carcinoma, Renal Cell	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 1110:

MeSH term	Topic	Word stems
RNA, Ribosomal, 16S	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 1111:

MeSH term	Topic	Word stems
Leukorrhea	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 195	cervix hpv human uterine papillomavirus cytology type study neoplasia lesion squamous cervical intraepithelial associated case high-risk cervix hpv16 detect
	Topic 201	intestine small study parkinson disease suggest bowel dopamine alpha-synuclein enter parkinson patch mucosa cause number dopaminergic gut large absorption indicate

Table 1112:

MeSH term	Topic	Word stems
Trichomonas vaginalis	Topic 195	cervix hpv human uterine papillomavirus cytology type study neoplasia lesion squamous cervical intraepithelial associated case high-risk cervix hpv16 detect
	Topic 83	patient clinic symptom severe pain present sign diagnosis acute manifest symptom fever complication episode cause asymptomatic course attack history frequent
	Topic 242	region segment location code sequence contain proximity site identification distal overlap flank map entire approximately end upstream adjacent boundary portion

Table 1113:

MeSH term	Topic	Word stems
Urination Disorders	Topic 83	patient clinic symptom severe pain present sign diagnosis acute manifest symptom fever complication episode cause asymptomatic course attack history frequent
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 43	patient month year median follow-up range mean long-term methods time evaluation period duration baseline conclusions follow retrospective total received prospect

Table 1114:

MeSH term	Topic	Word stems
Vulva	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 1115:

MeSH term	Topic	Word stems
Dyspareunia	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 1116:

MeSH term	Topic	Word stems
Cervix Uteri	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr
	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 1117:

MeSH term	Topic	Word stems
Polymorphism, Restriction Fragment Length	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 1118:

MeSH term	Topic	Word stems
Restriction Mapping	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 1119:

MeSH term	Topic	Word stems
Vagina	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 1120:

MeSH term	Topic	Word stems
RNA, Ribosomal, 28S	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 1121:

MeSH term	Topic	Word stems
DNA, Ribosomal Spacer	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 1122:

MeSH term	Topic	Word stems
Trichomonas Vaginitis	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 1123:

MeSH term	Topic	Word stems
Hyperhomocysteinemia	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 1124:

MeSH term	Topic	Word stems
Methylenetetrahydrofolate Reductase (NADPH2)	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 1125:

MeSH term	Topic	Word stems
Fatty Liver	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 1126:

MeSH term	Topic	Word stems
Liver Cirrhosis	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 1127:

MeSH term	Topic	Word stems
Disease-Free Survival	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-free
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 1128:

MeSH term	Topic	Word stems
Niacinamide	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 1129:

MeSH term	Topic	Word stems
Combined Modality Therapy	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 1130:

MeSH term	Topic	Word stems
Cell Hypoxia	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml gstpl vhl nicotin null s-transferas
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partic biolog

Table 1131:

MeSH term	Topic	Word stems
Carcinoma, Transitional Cell	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 1132:

MeSH term	Topic	Word stems
Survival Rate	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 1133:

MeSH term	Topic	Word stems
Radiotherapy, High-Energy	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 1134:

MeSH term	Topic	Word stems
Carbon Dioxide	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 1135:

MeSH term	Topic	Word stems
Neoplasm Invasiveness	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 1136:

MeSH term	Topic	Word stems
Ki-67 Antigen	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 1137:

MeSH term	Topic	Word stems
Neoplasm Staging	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 1138:

MeSH term	Topic	Word stems
Neoadjuvant Therapy	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 1139:

MeSH term	Topic	Word stems
Cyclophosphamide	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 1140:

MeSH term	Topic	Word stems
Doxorubicin	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 1141:

MeSH term	Topic	Word stems
Receptors, Progesterone	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 1142:

MeSH term	Topic	Word stems
Antineoplastic Combined Chemotherapy Protocols	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 1143:

MeSH term	Topic	Word stems
Receptors, Estrogen	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 1144:

MeSH term	Topic	Word stems
DNA, Bacterial	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 1145:

MeSH term	Topic	Word stems
Electrophoresis, Agar Gel	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 1146:

MeSH term	Topic	Word stems
DNA Fingerprinting	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 1147:

MeSH term	Topic	Word stems
Deoxyribonucleases, Type II Site-Specific	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 1148:

MeSH term	Topic	Word stems
Bacterial Outer Membrane Proteins	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 1149:

MeSH term	Topic	Word stems
Chlamydiaceae	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 1150:

MeSH term	Topic	Word stems
Xeroderma Pigmentosum Group D Protein	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellu homolog
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 1151:

MeSH term	Topic	Word stems
DNA Repair	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellu homolog
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 1152:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 19	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ

Table 1153:

MeSH term	Topic	Word stems
DNA Helicases	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 1154:

MeSH term	Topic	Word stems
Oligodendroglioma	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 1155:

MeSH term	Topic	Word stems
Transplantation Conditioning	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 1156:

MeSH term	Topic	Word stems
Transplantation, Autologous	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 1157:

MeSH term	Topic	Word stems
Bone Marrow Transplantation	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 1158:

MeSH term	Topic	Word stems
Remission Induction	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 1159:

MeSH term	Topic	Word stems
Survival Analysis	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 1160:

MeSH term	Topic	Word stems
Molybdenum	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 1161:

MeSH term	Topic	Word stems
Metalloproteins	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 1162:

MeSH term	Topic	Word stems
Aldehyde Oxidoreductases	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 1163:

MeSH term	Topic	Word stems
Carbon Monoxide	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 1164:

MeSH term	Topic	Word stems
Catalysis	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 1165:

MeSH term	Topic	Word stems
Microfilament Proteins	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 1166:

MeSH term	Topic	Word stems
Acanthamoeba	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens hor-izont streptococcu spp
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim-ilar region analysi
	Topic 67	isol strain sequenc tuberculosi type mycobac-terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 1167:

MeSH term	Topic	Word stems
Blotting, Southern	Topic 36	clone sequenc cdna librari gene analysi tag ho-molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 112	recombin element insert genom integr sequenc ho-molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 1168:

MeSH term	Topic	Word stems
Protozoan Proteins	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 1169:

MeSH term	Topic	Word stems
DNA, Protozoan	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 1170:

MeSH term	Topic	Word stems
Phagocytosis	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamm tnfr neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori

Table 1171:

MeSH term	Topic	Word stems
Polycythemia Vera	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 1172:

MeSH term	Topic	Word stems
Interferon Type I, Recombinant	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 1173:

MeSH term	Topic	Word stems
Erythropoiesis	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 1174:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-kit	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 1175:

MeSH term	Topic	Word stems
Protein Kinase Inhibitors	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 1176:

MeSH term	Topic	Word stems
Piperazines	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 1177:

MeSH term	Topic	Word stems
Blood Platelets	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 1178:

MeSH term	Topic	Word stems
Pyrimidines	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 1179:

MeSH term	Topic	Word stems
Phlebotomy	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 1180:

MeSH term	Topic	Word stems
Biological Response Modifiers	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 1181:

MeSH term	Topic	Word stems
Splenomegaly	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 1182:

MeSH term	Topic	Word stems
Tylenchoidea	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predate egg larval aphid feed field natur juvenil suggest colour
	Topic 105	wheat rice marker cultivar maize line plant diploid cross parent hybrid access barley speci grain yield ssr wild breed deriv
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologue locat candid transcrib harbor impli fide bona

Table 1183:

MeSH term	Topic	Word stems
RNA, Helminth	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 1184:

MeSH term	Topic	Word stems
Nucleic Acid Amplification Techniques	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identifi digest singl band base
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr

Table 1185:

MeSH term	Topic	Word stems
Expressed Sequence Tags	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 1186:

MeSH term	Topic	Word stems
Porphyria, Acute Intermittent	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 1187:

MeSH term	Topic	Word stems
Myelofibrosis	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 1188:

MeSH term	Topic	Word stems
Cytogenetic Analysis	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 1189:

MeSH term	Topic	Word stems
Thrombophilia	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu sim- ilar objective
	Topic 148	genet suscept studi molecular develop basi com- plex environment individu contribut identifi coun- sel common c-myc predisposit factor understand implic approach relev

Table 1190:

MeSH term	Topic	Word stems
Trisomy	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 1191:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 9	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 1192:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 13	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 1193:

MeSH term	Topic	Word stems
Genes	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen poly a ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 1194:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 20	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 1195:

MeSH term	Topic	Word stems
Myeloid Cells	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 1196:

MeSH term	Topic	Word stems
Pigment Epithelium of Eye	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 89	colon colorect melanoma cancer apc adenoma mal- ign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 1197:

MeSH term	Topic	Word stems
Chick Embryo	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd

Table 1198:

MeSH term	Topic	Word stems
Microphthalmia-Associated Transcription Factor	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 1199:

MeSH term	Topic	Word stems
Avian Proteins	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 1200:

MeSH term	Topic	Word stems
Electric Conductivity	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 1201:

MeSH term	Topic	Word stems
Sheep	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 1202:

MeSH term	Topic	Word stems
Sea Lions	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ un- derli process model defin pathogenesi cellular physiolog
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 1203:

MeSH term	Topic	Word stems
Skin Physiology	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ un- derli process model defin pathogenesi cellular physiolog
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog sur- round microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin- embed

Table 1204:

MeSH term	Topic	Word stems
Hematologic Neoplasms	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficac approach promis strategi ben- efit manag advanc drug option futur need new

Table 1205:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins p21(ras)	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta

Table 1206:

MeSH term	Topic	Word stems
Protein Processing, Post-Translational	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 1207:

MeSH term	Topic	Word stems
Quinolones	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 1208:

MeSH term	Topic	Word stems
Pyridines	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 1209:

MeSH term	Topic	Word stems
Alkyl and Aryl Transferases	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 1210:

MeSH term	Topic	Word stems
Genes, ras	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta
	Topic 217	pancreat islet studi pancrea k-ra increas de- velop adenocarcinoma beta-cel associ sma deter- min ductal investig potenti includ demonstr ob- serv suggest endocrin

Table 1211:

MeSH term	Topic	Word stems
Farnesyltranstransferase	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 1212:

MeSH term	Topic	Word stems
Piperidines	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 1213:

MeSH term	Topic	Word stems
Immunosuppressive Agents	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 1214:

MeSH term	Topic	Word stems
Arsenicals	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 1215:

MeSH term	Topic	Word stems
STAT6 Transcription Factor	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nf-kappab c-fos

Table 1216:

MeSH term	Topic	Word stems
Colitis, Ulcerative	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt

Table 1217:

MeSH term	Topic	Word stems
Crohn Disease	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 1218:

MeSH term	Topic	Word stems
Photoperiod	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 1219:

MeSH term	Topic	Word stems
Quantitative Trait Loci	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 1220:

MeSH term	Topic	Word stems
Hordeum	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 1221:

MeSH term	Topic	Word stems
Sequence Homology	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 1222:

MeSH term	Topic	Word stems
Rats, Sprague-Dawley	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 1223:

MeSH term	Topic	Word stems
Glaucoma	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 1224:

MeSH term	Topic	Word stems
Neuroglia	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 1225:

MeSH term	Topic	Word stems
Electrophoresis, Gel, Two-Dimensional	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 1226:

MeSH term	Topic	Word stems
Glial Fibrillary Acidic Protein	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ

Table 1227:

MeSH term	Topic	Word stems
Tight Junctions	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 1228:

MeSH term	Topic	Word stems
Capillary Permeability	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 1229:

MeSH term	Topic	Word stems
Endostatins	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 1230:

MeSH term	Topic	Word stems
Retinal Vessels	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 1231:

MeSH term	Topic	Word stems
Blood-Retinal Barrier	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 1232:

MeSH term	Topic	Word stems
Lymphatic Metastasis	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 1233:

MeSH term	Topic	Word stems
Antigens, CD34	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 1234:

MeSH term	Topic	Word stems
Neoplasm Recurrence, Local	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 1235:

MeSH term	Topic	Word stems
Mast Cells	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 1236:

MeSH term	Topic	Word stems
Folic Acid	Topic 118	membran plasma intracellular traffick vesicel mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 1237:

MeSH term	Topic	Word stems
Smoking	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 94	lung pulmonari nscLc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi scLc bronchial copd interstiti compar obstruct breath

Table 1238:

MeSH term	Topic	Word stems
Thymidylate Synthase	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reduc-tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 1239:

MeSH term	Topic	Word stems
Erythrocytes	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 1240:

MeSH term	Topic	Word stems
3' Untranslated Regions	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion

Table 1241:

MeSH term	Topic	Word stems
Homocysteine	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 1242:

MeSH term	Topic	Word stems
Ion Channels	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 1243:

MeSH term	Topic	Word stems
Chromatography, Affinity	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 1244:

MeSH term	Topic	Word stems
Calcium Channels	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 1245:

MeSH term	Topic	Word stems
TRPC Cation Channels	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 1246:

MeSH term	Topic	Word stems
Calcium Signaling	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 1247:

MeSH term	Topic	Word stems
Endothelium, Corneal	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 1248:

MeSH term	Topic	Word stems
Bone Marrow	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al kalin knee phosphatas hand femor foot radiograph

Table 1249:

MeSH term	Topic	Word stems
Asparaginase	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 1250:

MeSH term	Topic	Word stems
Prednisone	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur

Table 1251:

MeSH term	Topic	Word stems
Liver Diseases	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 1252:

MeSH term	Topic	Word stems
Leukemia, Lymphocytic, Acute	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 1253:

MeSH term	Topic	Word stems
Glucocorticoids	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 1254:

MeSH term	Topic	Word stems
Carcinoembryonic Antigen	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct

Table 1255:

MeSH term	Topic	Word stems
Spermine	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 1256:

MeSH term	Topic	Word stems
Biliary Tract Neoplasms	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 1257:

MeSH term	Topic	Word stems
Pancreatic Neoplasms	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 1258:

MeSH term	Topic	Word stems
CA-19-9 Antigen	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 1259:

MeSH term	Topic	Word stems
World Health Organization	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 1260:

MeSH term	Topic	Word stems
Vegetables	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 1261:

MeSH term	Topic	Word stems
Fruit	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 1262:

MeSH term	Topic	Word stems
Health Promotion	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 1263:

MeSH term	Topic	Word stems
Questionnaires	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 1264:

MeSH term	Topic	Word stems
Diet Surveys	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 93	

Table 1265:

MeSH term	Topic	Word stems
Mental Recall	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 1266:

MeSH term	Topic	Word stems
Research Design	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 1267:

MeSH term	Topic	Word stems
Schools	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 39	research nation medic institut medicin internat societis univers meet scienc work world scientific health collabor centuri center industri present recommend

Table 1268:

MeSH term	Topic	Word stems
Diet	Topic 154	body weight diet vitamin intake dietary food supplement nutrit fat consumption feed mass oil fed energy gain effect composition meat
	Topic 134	lipid cholesterol fatty lipoprotein apolipoprotein level plasma ldl metabol increase triglycerid hdl statin apo low-density epsilon4 phospholipid sterol
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 1269:

MeSH term	Topic	Word stems
Parents	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 6	ethic research issue public medic health moral consent practice concern policy conflict right article accept law social debate question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 1270:

MeSH term	Topic	Word stems
Esophagus	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 1271:

MeSH term	Topic	Word stems
Nucleoside-Diphosphate Kinase	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 1272:

MeSH term	Topic	Word stems
Oncogene Proteins, Viral	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 1273:

MeSH term	Topic	Word stems
Mucous Membrane	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 1274:

MeSH term	Topic	Word stems
Antigens, CD44	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 1275:

MeSH term	Topic	Word stems
Virus Cultivation	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 1276:

MeSH term	Topic	Word stems
Sex Factors	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 1277:

MeSH term	Topic	Word stems
Naltrexone	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 1278:

MeSH term	Topic	Word stems
Self-Injurious Behavior	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychiatrist symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 1279:

MeSH term	Topic	Word stems
Polyamines	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reduc-tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 1280:

MeSH term	Topic	Word stems
Ornithine Decarboxylase	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 1281:

MeSH term	Topic	Word stems
Cocarcinogenesis	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 1282:

MeSH term	Topic	Word stems
Methylnitronitrosoguanidine	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellu homolog
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 1283:

MeSH term	Topic	Word stems
9,10-Dimethyl-1,2-benzanthracene	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 1284:

MeSH term	Topic	Word stems
Carcinogens	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 1285:

MeSH term	Topic	Word stems
Skin Neoplasms	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 1286:

MeSH term	Topic	Word stems
Evidence-Based Medicine	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 1287:

MeSH term	Topic	Word stems
Psychotherapy	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 1288:

MeSH term	Topic	Word stems
Family Therapy	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 1289:

MeSH term	Topic	Word stems
Outcome and Process Assessment (Health Care)	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 1290:

MeSH term	Topic	Word stems
Drug Resistance	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 1291:

MeSH term	Topic	Word stems
Couples Therapy	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 1292:

MeSH term	Topic	Word stems
Antimanic Agents	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 1293:

MeSH term	Topic	Word stems
Socioenvironmental Therapy	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 1294:

MeSH term	Topic	Word stems
Language Development Disorders	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever descript
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 1295:

MeSH term	Topic	Word stems
Language Therapy	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 1296:

MeSH term	Topic	Word stems
Radiation Dosage	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 1297:

MeSH term	Topic	Word stems
Electromagnetic Fields	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 1298:

MeSH term	Topic	Word stems
Spheroids, Cellular	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 1299:

MeSH term	Topic	Word stems
Ferric Compounds	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 1300:

MeSH term	Topic	Word stems
Background Radiation	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 1301:

MeSH term	Topic	Word stems
Dose-Response Relationship, Radiation	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 1302:

MeSH term	Topic	Word stems
Gram-Negative Bacteria	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 1303:

MeSH term	Topic	Word stems
Language Development	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare severe describe

Table 1304:

MeSH term	Topic	Word stems
Early Intervention (Education)	Topic 117	discuss concept theory approach problem paper research context work consider wait article view understand practice aspect framework term issue perspective
	Topic 82	disorder schizophrenia study bipolar autism psychiatrist symptom depress adhd ill affect dopamine associated major mental find psychosis comorbidity hyperactive antipsychotic
	Topic 129	muscle skeletal smooth muscular dystrophy fiber myopathy contract smooth muscle myoblast weak neuromuscular atrophy dmd dystrophin myogen duchenne force mdx relax

Table 1305:

MeSH term	Topic	Word stems
Bacteriophages	Topic 70	coli escherichia plasmid strain bacteria recombin operon bacillus phage bacteria product encode purify contain produce transfer sigma construct subtilis bacteriophage
	Topic 88	dna replicate polymerase pol helicase synthesis strand origin fork genome single-strand binding initiate nucleic acid process supercoil eukaryote stall intermediate rpa
	Topic 13	genome sequence conserve duplicate structure complete evolution eukaryote ortholog specific comparison nucleotide evolutionarily organ homolog motif comparison similar region analysis

Table 1306:

MeSH term	Topic	Word stems
DNA, Viral	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect

Table 1307:

MeSH term	Topic	Word stems
DNA Packaging	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 1308:

MeSH term	Topic	Word stems
Computer Simulation	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 1309:

MeSH term	Topic	Word stems
Stress, Mechanical	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 1310:

MeSH term	Topic	Word stems
Virus Integration	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 1311:

MeSH term	Topic	Word stems
Periodontal Attachment Loss	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 1312:

MeSH term	Topic	Word stems
Anti-Bacterial Agents	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 1313:

MeSH term	Topic	Word stems
Guided Tissue Regeneration, Periodontal	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 1314:

MeSH term	Topic	Word stems
Periodontal Diseases	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 1315:

MeSH term	Topic	Word stems
Periodontitis	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 1316:

MeSH term	Topic	Word stems
Regeneration	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 239	injury follow delay recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 1317:

MeSH term	Topic	Word stems
Technology, Dental	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 1318:

MeSH term	Topic	Word stems
Language Tests	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 82	disorder schizophrenia study bipolar autism psychiatrist symptom depress adhd ill affect dopamine associated major mental find psychosis comorbidity hyperactivity antipsychotic

Table 1319:

MeSH term	Topic	Word stems
Child Language	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 82	disorder schizophrenia study bipolar autism psychiatrist symptom depress adhd ill affect dopamine associated major mental find psychosis comorbidity hyperactivity antipsychotic

Table 1320:

MeSH term	Topic	Word stems
Dementia, Vascular	Topic 193	disease alzheimer delta imprint deposit amyloid tau dementia suggest abeta associated pathology brain precursor apolipoprotein genistein included report cause major
	Topic 23	neuron brain cortex cortic synapse neural motor hippocampus adult hippocampus glial area glutamate nucleus astrocyte olfactory synapse region neuroprotect sensor
	Topic 103	artery coronary vascular stroke infarct aortic myocardium ischemia ischemic vein vessel aneurysm cerebral cardiovascular atherosclerosis cad chd carotid reperfused aorta

Table 1321:

MeSH term	Topic	Word stems
Lithium Carbonate	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 1322:

MeSH term	Topic	Word stems
Atrophy	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 1323:

MeSH term	Topic	Word stems
Energy Metabolism	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 1324:

MeSH term	Topic	Word stems
Neuroprotective Agents	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 1325:

MeSH term	Topic	Word stems
Antipsychotic Agents	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 1326:

MeSH term	Topic	Word stems
Anticonvulsants	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 1327:

MeSH term	Topic	Word stems
Enzymes	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 1328:

MeSH term	Topic	Word stems
Androgens	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpa respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 1329:

MeSH term	Topic	Word stems
Oxygen Consumption	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 1330:

MeSH term	Topic	Word stems
Hemoglobins	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 1331:

MeSH term	Topic	Word stems
Blood Substitutes	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 1332:

MeSH term	Topic	Word stems
Blood Transfusion	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 1333:

MeSH term	Topic	Word stems
Shock, Hemorrhagic	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 1334:

MeSH term	Topic	Word stems
Metribolone	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 1335:

MeSH term	Topic	Word stems
Xenopus	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 1336:

MeSH term	Topic	Word stems
Prostate	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 1337:

MeSH term	Topic	Word stems
Testosterone Congeners	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 1338:

MeSH term	Topic	Word stems
Xenopus Proteins	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 1339:

MeSH term	Topic	Word stems
Genes, Tumor Suppressor	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassf1a aberr associ suppressor region frequent loss

Table 1340:

MeSH term	Topic	Word stems
Loss of Heterozygosity	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 1341:

MeSH term	Topic	Word stems
DNA Damage	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 1342:

MeSH term	Topic	Word stems
Necrosis	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 152	alpha beta cytokin necrosi inflammatori factor tn timer alpha il-6 inflamm tn timer neutrophil il-8 il-1beta tumor increas tn timer interleukin factor-alpha product proinflammatori

Table 1343:

MeSH term	Topic	Word stems
Allelic Imbalance	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 1344:

MeSH term	Topic	Word stems
Retinoblastoma	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 1345:

MeSH term	Topic	Word stems
Electrophoresis, Polyacrylamide Gel	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 1346:

MeSH term	Topic	Word stems
Cytoplasm	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 1347:

MeSH term	Topic	Word stems
Ribonucleoproteins, Small Nuclear	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 1348:

MeSH term	Topic	Word stems
Cadherins	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 1349:

MeSH term	Topic	Word stems
Body Height	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 154	body weight diet vitamin intake dietari food supplement nutrit fat consumpt feed mass oil fed energy gain effect composit meat

Table 1350:

MeSH term	Topic	Word stems
Gonadotropins	Topic 72	embryo oocyte transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicle vitro develop assist fsh art ovary ovulation stage
	Topic 168	receptor estrogen hormone steroid nuclear retinoid glucocorticoid retinoid progesterone regulational alpha response action coactive testosterone effect estradiol vitamin alpha dexamethasone
	Topic 179	male female sex sexual reproduct mate offspring gender gonad pattern sterile determinate dimorphic transmit sry success choice cross ratio partner

Table 1351:

MeSH term	Topic	Word stems
Adrenal Gland Diseases	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi

Table 1352:

MeSH term	Topic	Word stems
Hypogonadism	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosterone effect estradiol vitamin alpha dexamethason
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 1353:

MeSH term	Topic	Word stems
Chemokines, CXC	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamm tnfr neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori

Table 1354:

MeSH term	Topic	Word stems
Receptors, CXCR4	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 1355:

MeSH term	Topic	Word stems
HIV Envelope Protein gp120	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 1356:

MeSH term	Topic	Word stems
Cell Death	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 1357:

MeSH term	Topic	Word stems
Aeropyrum	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 1358:

MeSH term	Topic	Word stems
Archaeal Proteins	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 1359:

MeSH term	Topic	Word stems
Endodeoxyribonucleases	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 1360:

MeSH term	Topic	Word stems
Stromal Cells	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 1361:

MeSH term	Topic	Word stems
Culture Media, Conditioned	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 1362:

MeSH term	Topic	Word stems
alpha-Macroglobulins	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 1363:

MeSH term	Topic	Word stems
Fatal Outcome	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 1364:

MeSH term	Topic	Word stems
Hypertension, Pulmonary	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 1365:

MeSH term	Topic	Word stems
Abnormalities, Multiple	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 1366:

MeSH term	Topic	Word stems
Hand Deformities, Congenital	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut

Table 1367:

MeSH term	Topic	Word stems
Incontinentia Pigmenti	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 1368:

MeSH term	Topic	Word stems
Dimerization	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfaci interact resolut monom helix solut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 1369:

MeSH term	Topic	Word stems
Estrogen Antagonists	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 1370:

MeSH term	Topic	Word stems
Drug Approval	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 1371:

MeSH term	Topic	Word stems
Selective Estrogen Receptor Modulators	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 1372:

MeSH term	Topic	Word stems
Estradiol	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 1373:

MeSH term	Topic	Word stems
Nitriles	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 3	

Table 1374:

MeSH term	Topic	Word stems
Triazoles	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 1375:

MeSH term	Topic	Word stems
Multigene Family	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homology locat candid transcrib harbor impli fide bona
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz

Table 1376:

MeSH term	Topic	Word stems
Nucleoproteins	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefeci envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 1377:

MeSH term	Topic	Word stems
Salmonella typhimurium	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomonas aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 1378:

MeSH term	Topic	Word stems
Deoxyribonuclease I	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin

Table 1379:

MeSH term	Topic	Word stems
Escherichia coli Proteins	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 1380:

MeSH term	Topic	Word stems
Chromosomes, Bacterial	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 1381:

MeSH term	Topic	Word stems
Capsid Proteins	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 1382:

MeSH term	Topic	Word stems
Spain	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk

Table 1383:

MeSH term	Topic	Word stems
Plant Diseases	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 1384:

MeSH term	Topic	Word stems
Lettuce	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 1385:

MeSH term	Topic	Word stems
RNA Viruses	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefeci envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 1386:

MeSH term	Topic	Word stems
Plant Viruses	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 1387:

MeSH term	Topic	Word stems
Japan	Topic 268	relat relationship close studi japanes correl ex-amin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho-mozygot influenc healthi carrier signific individu risk differ
	Topic 19	polymorph haplotyp associ snp gene singl nu-cleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 1388:

MeSH term	Topic	Word stems
Oligonucleotide Probes	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu-cleotid transcript transcriptom chip valid compar technolog
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter-min measur analysi rapid qualit valid sensit rt-pcr

Table 1389:

MeSH term	Topic	Word stems
Codon	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 7	mutat gene caus exon sequenc missens novel het-erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 160	acid amino sequenc open read frame orf en-cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 1390:

MeSH term	Topic	Word stems
Nucleotides	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 1391:

MeSH term	Topic	Word stems
Mycobacteriophages	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 1392:

MeSH term	Topic	Word stems
Drug Resistance, Viral	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 1393:

MeSH term	Topic	Word stems
Retroviridae	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 1394:

MeSH term	Topic	Word stems
Viruses	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new

Table 1395:

MeSH term	Topic	Word stems
Picornaviridae	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 1396:

MeSH term	Topic	Word stems
HIV	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 90	drug resist agent cytotox anticanc sensit doxorub- icin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 1397:

MeSH term	Topic	Word stems
Software	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 1398:

MeSH term	Topic	Word stems
Controlled Clinical Trials	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 1399:

MeSH term	Topic	Word stems
Sample Size	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better

Table 1400:

MeSH term	Topic	Word stems
Hypertension	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 1401:

MeSH term	Topic	Word stems
Laser Therapy, Low-Level	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 185	treatment treat effect therapi improv untreat fol- low efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 1402:

MeSH term	Topic	Word stems
Keratinocytes	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 1403:

MeSH term	Topic	Word stems
Gingivoplasty	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 1404:

MeSH term	Topic	Word stems
Mouth Mucosa	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 1405:

MeSH term	Topic	Word stems
Wound Healing	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 1406:

MeSH term	Topic	Word stems
Gingival Hyperplasia	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 1407:

MeSH term	Topic	Word stems
Germany	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 1408:

MeSH term	Topic	Word stems
Eugenics	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 1409:

MeSH term	Topic	Word stems
Ethics, Medical	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 1410:

MeSH term	Topic	Word stems
Body Burden	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 1411:

MeSH term	Topic	Word stems
Radon	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 1412:

MeSH term	Topic	Word stems
Age Distribution	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high

Table 1413:

MeSH term	Topic	Word stems
Czech Republic	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placenta placenta preterm newborn abort

Table 1414:

MeSH term	Topic	Word stems
Relative Biological Effectiveness	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 1415:

MeSH term	Topic	Word stems
Neoplasms, Radiation-Induced	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high

Table 1416:

MeSH term	Topic	Word stems
Mining	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 1417:

MeSH term	Topic	Word stems
Colorado	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 1418:

MeSH term	Topic	Word stems
Radiation Monitoring	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 1419:

MeSH term	Topic	Word stems
Proportional Hazards Models	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 1420:

MeSH term	Topic	Word stems
DNA Transposable Elements	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 1421:

MeSH term	Topic	Word stems
Body Patterning	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 1422:

MeSH term	Topic	Word stems
Twist Transcription Factor	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 1423:

MeSH term	Topic	Word stems
Insect Proteins	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 1424:

MeSH term	Topic	Word stems
Embryo, Nonmammalian	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 1425:

MeSH term	Topic	Word stems
Mesoderm	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta

Table 1426:

MeSH term	Topic	Word stems
Tribolium	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 1427:

MeSH term	Topic	Word stems
Amino Acid Motifs	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 1428:

MeSH term	Topic	Word stems
Gastrula	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 1429:

MeSH term	Topic	Word stems
Antigens, Differentiation	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 1430:

MeSH term	Topic	Word stems
C-Peptide	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 1431:

MeSH term	Topic	Word stems
Amylases	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 1432:

MeSH term	Topic	Word stems
Blood Glucose	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 1433:

MeSH term	Topic	Word stems
Diabetes Mellitus, Type 1	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres-enc possibl major
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 1434:

MeSH term	Topic	Word stems
Autoantibodies	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres-enc possibl major
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ

Table 1435:

MeSH term	Topic	Word stems
Antigens, CD	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym-phoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 1436:

MeSH term	Topic	Word stems
Bacteria	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo-coccu antimicrobi caus organ microbi defens hor-izont streptococcu spp
	Topic 76	water soil commun contamin speci environ envi-ronment organ marin microbi sediment season for-est natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo-geni rdna molecular morpholog analys taxa repres divers

Table 1437:

MeSH term	Topic	Word stems
Cell Extracts	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 1438:

MeSH term	Topic	Word stems
Adjuvants, Immunologic	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyty induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 1439:

MeSH term	Topic	Word stems
Crops, Agricultural	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 1440:

MeSH term	Topic	Word stems
Nuclear Warfare	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 1441:

MeSH term	Topic	Word stems
Strontium Radioisotopes	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 1442:

MeSH term	Topic	Word stems
Kazakhstan	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 1443:

MeSH term	Topic	Word stems
Soil Pollutants, Radioactive	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 1444:

MeSH term	Topic	Word stems
Receptors, LH	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 1445:

MeSH term	Topic	Word stems
GTP-Binding Protein alpha Subunits, Gi-Go	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo

Table 1446:

MeSH term	Topic	Word stems
Puberty, Precocious	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 1447:

MeSH term	Topic	Word stems
GTP-Binding Protein alpha Subunits	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 1448:

MeSH term	Topic	Word stems
Cyclic AMP	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 1449:

MeSH term	Topic	Word stems
Chorionic Gonadotropin	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 1450:

MeSH term	Topic	Word stems
Sex Differentiation	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 1451:

MeSH term	Topic	Word stems
Databases, Genetic	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 1452:

MeSH term	Topic	Word stems
BK Virus	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 1453:

MeSH term	Topic	Word stems
Adenoviridae Infections	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 1454:

MeSH term	Topic	Word stems
Cystitis	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 1455:

MeSH term	Topic	Word stems
Polyomavirus Infections	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ asc- it endometriosis
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 1456:

MeSH term	Topic	Word stems
Hemorrhage	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 1457:

MeSH term	Topic	Word stems
Urine	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin

Table 1458:

MeSH term	Topic	Word stems
Locus Control Region	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir ap- proxim end upstream adjac boundari portion
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 1459:

MeSH term	Topic	Word stems
Age Factors	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 43	patient month year median follow-up range mean long-term methods time evaluation period duration baseline conclusions follow retrospect total received prospect

Table 1460:

MeSH term	Topic	Word stems
Heart Septal Defects, Ventricular	Topic 98	heart cardiac left ventricular failure right cardiomyopathy cardiomyocyte hypertrophy atrial valve dilat sudden myocyte myocardial eeg cardiovascular caus hypertrophy death
	Topic 15	syndrome congenital anomaly retard report malform abnormal feature mental association clinic case defect disorder patient development delay rare severe describe
	Topic 27	fetal pregnancy maternal birth infant neonate prenatal gestation mother week women delivery pregnant fetus placenta placenta preterm newborn abort

Table 1461:

MeSH term	Topic	Word stems
Guatemala	Topic 120	host species insect parasite larva adult trap colony differ pheromone predator egg larval aphid feed field nature juvenile suggest colour
	Topic 43	patient month year median follow-up range mean long-term methods time evaluation period duration baseline conclusions follow retrospect total received prospect
	Topic 93	area country population european region north south europe geography northern africa southern origin america india eastern central live world asia

Table 1462:

MeSH term	Topic	Word stems
Down Syndrome	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 1463:

MeSH term	Topic	Word stems
Endocardial Cushion Defects	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 1464:

MeSH term	Topic	Word stems
Ductus Arteriosus, Patent	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 103	arteri coronari vascular stroke infaret aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 1465:

MeSH term	Topic	Word stems
Heart Septal Defects, Atrial	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 1466:

MeSH term	Topic	Word stems
Hydroxyl Radical	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut

Table 1467:

MeSH term	Topic	Word stems
Viral Proteins	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 1468:

MeSH term	Topic	Word stems
Bacteriophage T7	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 1469:

MeSH term	Topic	Word stems
Deoxyribonucleases	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 1470:

MeSH term	Topic	Word stems
DNA-Directed RNA Polymerases	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 1471:

MeSH term	Topic	Word stems
Germanium	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 1472:

MeSH term	Topic	Word stems
Lasers	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 1473:

MeSH term	Topic	Word stems
Aluminum Oxide	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 1474:

MeSH term	Topic	Word stems
Erbium	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 1475:

MeSH term	Topic	Word stems
Adenocarcinoma, Papillary	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 1476:

MeSH term	Topic	Word stems
Foot Dermatoses	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 1477:

MeSH term	Topic	Word stems
Paraneoplastic Syndromes	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 1478:

MeSH term	Topic	Word stems
Toes	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkanin knee phosphatas hand femor foot radiograph

Table 1479:

MeSH term	Topic	Word stems
Acanthosis Nigricans	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 1480:

MeSH term	Topic	Word stems
Focal Adhesion Protein-Tyrosine Kinases	Topic 144	adhes alcohol integrin cell molecu e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 1481:

MeSH term	Topic	Word stems
Lactic Acid	Topic 151	deliveri effici particl liposom polym formul prepar propterti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 1482:

MeSH term	Topic	Word stems
Glycogen Storage Disease Type I	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 1483:

MeSH term	Topic	Word stems
Leukocyte Count	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 1484:

MeSH term	Topic	Word stems
Granulocyte Colony Stimulating Factor, Recombinant	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 1485:

MeSH term	Topic	Word stems
Neutropenia	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 1486:

MeSH term	Topic	Word stems
Focal Adhesion Kinase 1	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 1487:

MeSH term	Topic	Word stems
Neutrophils	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 1488:

MeSH term	Topic	Word stems
Sex Cord-Gonadal Stromal Tumors	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi

Table 1489:

MeSH term	Topic	Word stems
Fibroblast Growth Factor 2	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac-tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu-lar beta

Table 1490:

MeSH term	Topic	Word stems
Angiogenesis Inducing Agents	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 1491:

MeSH term	Topic	Word stems
Hepatocyte Growth Factor	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar-cinogenesi

Table 1492:

MeSH term	Topic	Word stems
Tricuspid Valve	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 1493:

MeSH term	Topic	Word stems
Aortic Aneurysm	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 1494:

MeSH term	Topic	Word stems
Aortic Valve	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 1495:

MeSH term	Topic	Word stems
Heart Aneurysm	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 1496:

MeSH term	Topic	Word stems
Pulmonary Valve	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 1497:

MeSH term	Topic	Word stems
Ventricular Dysfunction, Right	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 264	function structur biolog known physiolog unknown character essenti impair role relev consequ redund aspect serv elucid identifi kei includ understand

Table 1498:

MeSH term	Topic	Word stems
Diverticulum	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 1499:

MeSH term	Topic	Word stems
Ventricular Outflow Obstruction	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 1500:

MeSH term	Topic	Word stems
Arrhythmia, Sinus	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 1501:

MeSH term	Topic	Word stems
Bradycardia	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ

Table 1502:

MeSH term	Topic	Word stems
Long QT Syndrome	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ

Table 1503:

MeSH term	Topic	Word stems
Insulin-Like Growth Factor Binding Protein 1	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosterone effect estradiol vitamin alpha dexamethason

Table 1504:

MeSH term	Topic	Word stems
Liver	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 1505:

MeSH term	Topic	Word stems
Receptor, IGF Type 1	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascadc transduc target requir stat lead cellular keimechan

Table 1506:

MeSH term	Topic	Word stems
Growth Hormone	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascadc transduc target requir stat lead cellular keimechan

Table 1507:

MeSH term	Topic	Word stems
Drug Administration Schedule	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 1508:

MeSH term	Topic	Word stems
Carboplatin	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow

Table 1509:

MeSH term	Topic	Word stems
Nasopharyngeal Neoplasms	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 1510:

MeSH term	Topic	Word stems
Carcinoma	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 1511:

MeSH term	Topic	Word stems
Thrombocytopenia	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 1512:

MeSH term	Topic	Word stems
Deoxycytidine	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 1513:

MeSH term	Topic	Word stems
Electron Spin Resonance Spectroscopy	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 1514:

MeSH term	Topic	Word stems
Epidermolysis Bullosa Simplex	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 1515:

MeSH term	Topic	Word stems
Spin Labels	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 1516:

MeSH term	Topic	Word stems
Temperature	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 1517:

MeSH term	Topic	Word stems
HSP70 Heat-Shock Proteins	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 1518:

MeSH term	Topic	Word stems
Lactams, Macrocyclic	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 1519:

MeSH term	Topic	Word stems
Benzoquinones	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 1520:

MeSH term	Topic	Word stems
Quinones	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 1521:

MeSH term	Topic	Word stems
Lewy Bodies	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 1522:

MeSH term	Topic	Word stems
Heat	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 1523:

MeSH term	Topic	Word stems
alpha-Synuclein	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 1524:

MeSH term	Topic	Word stems
Synucleins	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 1525:

MeSH term	Topic	Word stems
Agriculture	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 1526:

MeSH term	Topic	Word stems
Porosity	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 1527:

MeSH term	Topic	Word stems
Vitis	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 1528:

MeSH term	Topic	Word stems
Behavior, Animal	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 1529:

MeSH term	Topic	Word stems
Oligochaeta	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 1530:

MeSH term	Topic	Word stems
Conservation of Natural Resources	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 1531:

MeSH term	Topic	Word stems
Soil Pollutants	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 106	exposure expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 127	carbon solut concentr water nitrogen source liquid determin phosphat acet chromatographi conduct yield sodium buffer separ column product isotop mol

Table 1532:

MeSH term	Topic	Word stems
Soil	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 1533:

MeSH term	Topic	Word stems
Toxicity Tests	Topic 106	exposure expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 1534:

MeSH term	Topic	Word stems
South Africa	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 1535:

MeSH term	Topic	Word stems
Fungicides, Industrial	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 1536:

MeSH term	Topic	Word stems
Gene Expression Regulation, Bacterial	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 1537:

MeSH term	Topic	Word stems
Genes, Bacterial	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 1538:

MeSH term	Topic	Word stems
Bacterial Proteins	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 1539:

MeSH term	Topic	Word stems
Azurin	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 1540:

MeSH term	Topic	Word stems
Protein Folding	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar

Table 1541:

MeSH term	Topic	Word stems
Pollen	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 1542:

MeSH term	Topic	Word stems
Receptors, Glucocorticoid	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo

Table 1543:

MeSH term	Topic	Word stems
Fibroblast Growth Factor 3	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf ba- sic increas mitogen hormon
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 1544:

MeSH term	Topic	Word stems
Chromatin Assembly and Disassembly	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar

Table 1545:

MeSH term	Topic	Word stems
Transcription Factor RelA	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 1546:

MeSH term	Topic	Word stems
Synaptotagmins	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identifi two-dimension molecular profil detect determin
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 1547:

MeSH term	Topic	Word stems
Embryo	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 1548:

MeSH term	Topic	Word stems
Receptors, Fibroblast Growth Factor	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 1549:

MeSH term	Topic	Word stems
Inflammation	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpha interleukin factor-alpha product proinflammatori
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyte induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv

Table 1550:

MeSH term	Topic	Word stems
Receptor Protein-Tyrosine Kinases	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 1551:

MeSH term	Topic	Word stems
Lung	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 1552:

MeSH term	Topic	Word stems
Receptor, Fibroblast Growth Factor, Type 2	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 1553:

MeSH term	Topic	Word stems
Fibroblast Growth Factor 10	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 1554:

MeSH term	Topic	Word stems
Apnea	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 1555:

MeSH term	Topic	Word stems
Infant, Premature, Diseases	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 1556:

MeSH term	Topic	Word stems
Infant, Premature	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 1557:

MeSH term	Topic	Word stems
Gastroesophageal Reflux	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 1558:

MeSH term	Topic	Word stems
Education, Medical	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 1559:

MeSH term	Topic	Word stems
Career Mobility	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 1560:

MeSH term	Topic	Word stems
Triazines	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 1561:

MeSH term	Topic	Word stems
Neurocytoma	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 1562:

MeSH term	Topic	Word stems
Glioma, Subependymal	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 1563:

MeSH term	Topic	Word stems
Antimalarials	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 1564:

MeSH term	Topic	Word stems
Fluorenes	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 1565:

MeSH term	Topic	Word stems
Ethanolamines	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 1566:

MeSH term	Topic	Word stems
Dendritic Cells	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 1567:

MeSH term	Topic	Word stems
Interleukin-10	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamm tnfr neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori
	Topic 24	cell lymphocyte t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyte thymic subset memori

Table 1568:

MeSH term	Topic	Word stems
Cancer Vaccines	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyte
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 39	research nation medic institut medicin internat societ univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 1569:

MeSH term	Topic	Word stems
CD8-Positive T-Lymphocytes	Topic 24	cell lymphocyte t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyte thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyte
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyte natur drb1 specif type kir hla-drb1 recogn killer

Table 1570:

MeSH term	Topic	Word stems
Cytotoxicity Tests, Immunologic	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 1571:

MeSH term	Topic	Word stems
Glioma	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 1572:

MeSH term	Topic	Word stems
Taiwan	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 1573:

MeSH term	Topic	Word stems
Graves Disease	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 1574:

MeSH term	Topic	Word stems
Hospitals, Religious	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 1575:

MeSH term	Topic	Word stems
Hospital Information Systems	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 1576:

MeSH term	Topic	Word stems
Organizational Case Studies	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 222	prevent strategi develop protect cost manag po- tenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 1577:

MeSH term	Topic	Word stems
Adenocarcinoma, Clear Cell	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ as- cit endometriosis

Table 1578:

MeSH term	Topic	Word stems
Glycogen	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 1579:

MeSH term	Topic	Word stems
Ovariectomy	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis

Table 1580:

MeSH term	Topic	Word stems
Lac Operon	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 1581:

MeSH term	Topic	Word stems
Genistein	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 1582:

MeSH term	Topic	Word stems
Thumb	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 1583:

MeSH term	Topic	Word stems
Angioplasty, Balloon	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 1584:

MeSH term	Topic	Word stems
Gestational Age	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 1585:

MeSH term	Topic	Word stems
Wrist	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object

Table 1586:

MeSH term	Topic	Word stems
Aortography	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 1587:

MeSH term	Topic	Word stems
Aortic Coarctation	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 1588:

MeSH term	Topic	Word stems
Forearm	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 1589:

MeSH term	Topic	Word stems
Heart Catheterization	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 1590:

MeSH term	Topic	Word stems
Brachiocephalic Trunk	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 1591:

MeSH term	Topic	Word stems
Subclavian Artery	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 1592:

MeSH term	Topic	Word stems
Cardiovascular Surgical Procedures	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 1593:

MeSH term	Topic	Word stems
Angiography, Digital Subtraction	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 1594:

MeSH term	Topic	Word stems
DNA, Cruciform	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 1595:

MeSH term	Topic	Word stems
Genetic Complementation Test	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 1596:

MeSH term	Topic	Word stems
Dexamethasone	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur

Table 1597:

MeSH term	Topic	Word stems
Epidermal Growth Factor	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 1598:

MeSH term	Topic	Word stems
Glutathione Transferase	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 1599:

MeSH term	Topic	Word stems
Guanosine Triphosphate	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokines bud kinetochor

Table 1600:

MeSH term	Topic	Word stems
RNA, Double-Stranded	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 1601:

MeSH term	Topic	Word stems
Intracellular Membranes	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 1602:

MeSH term	Topic	Word stems
Antigens, CD95	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 1603:

MeSH term	Topic	Word stems
Galectin 1	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 146	invas cell tumor metastasi metastat metastas pri-mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 1604:

MeSH term	Topic	Word stems
Tumor Escape	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 1605:

MeSH term	Topic	Word stems
Viral Nonstructural Proteins	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 1606:

MeSH term	Topic	Word stems
Gene Expression Regulation, Viral	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 1607:

MeSH term	Topic	Word stems
Ribosomes	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit

Table 1608:

MeSH term	Topic	Word stems
5' Untranslated Regions	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 1609:

MeSH term	Topic	Word stems
Coiled Bodies	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 1610:

MeSH term	Topic	Word stems
Autoantigens	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesis erythematosu suscept ssc contribut report presence possibl major
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 1611:

MeSH term	Topic	Word stems
Ubiquitin-Protein Ligases	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 1612:

MeSH term	Topic	Word stems
Papillomaviridae	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 1613:

MeSH term	Topic	Word stems
Zinc	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 1614:

MeSH term	Topic	Word stems
Hepatitis B Surface Antigens	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 1615:

MeSH term	Topic	Word stems
Hepatitis B virus	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 1616:

MeSH term	Topic	Word stems
Hepatitis B, Chronic	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 1617:

MeSH term	Topic	Word stems
Hepatitis B Core Antigens	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 1618:

MeSH term	Topic	Word stems
Recombination, Genetic	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 1619:

MeSH term	Topic	Word stems
Antigens, CD20	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 1620:

MeSH term	Topic	Word stems
Azathioprine	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 1621:

MeSH term	Topic	Word stems
Methotrexate	Topic 28	patient chemotherapi therapi surviv treatment re-laps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 1622:

MeSH term	Topic	Word stems
Myasthenia Gravis	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 1623:

MeSH term	Topic	Word stems
Glioblastoma	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 28	patient chemotherapi therapi surviv treatment re-laps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 1624:

MeSH term	Topic	Word stems
Polymorphism, Single-Stranded Conformational	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 1625:

MeSH term	Topic	Word stems
Spodoptera	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin

Table 1626:

MeSH term	Topic	Word stems
Larva	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 1627:

MeSH term	Topic	Word stems
Ovum	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 1628:

MeSH term	Topic	Word stems
Polydnaviridae	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 1629:

MeSH term	Topic	Word stems
Host-Parasite Relations	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 1630:

MeSH term	Topic	Word stems
Genes, Viral	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 1631:

MeSH term	Topic	Word stems
Pupa	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 1632:

MeSH term	Topic	Word stems
Wasps	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 1633:

MeSH term	Topic	Word stems
Quinazolines	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 1634:

MeSH term	Topic	Word stems
Oxidative Phosphorylation	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 1635:

MeSH term	Topic	Word stems
Von Hippel-Lindau Tumor Suppressor Protein	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi

Table 1636:

MeSH term	Topic	Word stems
Adenosine Triphosphate	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 1637:

MeSH term	Topic	Word stems
Receptors, Cytoplasmic and Nuclear	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpa respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 1638:

MeSH term	Topic	Word stems
Genome, Human	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 1639:

MeSH term	Topic	Word stems
Automation	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 1640:

MeSH term	Topic	Word stems
Protein Interaction Mapping	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl re-constitut step

Table 1641:

MeSH term	Topic	Word stems
Proteome	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 1642:

MeSH term	Topic	Word stems
Cavernous Sinus	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delay rare sever describ

Table 1643:

MeSH term	Topic	Word stems
Pituitary Neoplasms	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss

Table 1644:

MeSH term	Topic	Word stems
Adenoma	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss

Table 1645:

MeSH term	Topic	Word stems
Ostreidae	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 1646:

MeSH term	Topic	Word stems
Tissue Inhibitor of Metalloproteinases	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinases tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 1647:

MeSH term	Topic	Word stems
Hemocytes	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 1648:

MeSH term	Topic	Word stems
RNA Editing	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 1649:

MeSH term	Topic	Word stems
Adenosine Deaminase	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 289	report studi previou intern find consist includ con- firm demonstr suggest addit extern describ observ work earlier extend complet fail recent
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 1650:

MeSH term	Topic	Word stems
Anti-Infective Agents	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 1651:

MeSH term	Topic	Word stems
Fungi	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 1652:

MeSH term	Topic	Word stems
Pichia	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 1653:

MeSH term	Topic	Word stems
Vibrio	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 1654:

MeSH term	Topic	Word stems
Penaeidae	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 1655:

MeSH term	Topic	Word stems
Invertebrate Hormones	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 1656:

MeSH term	Topic	Word stems
Lipopolysaccharides	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tn timer neutrophil il-8 il-1beta tumor increas tn timer interleukin factor-alpha product proinflammatori

Table 1657:

MeSH term	Topic	Word stems
Gram-Positive Bacteria	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 1658:

MeSH term	Topic	Word stems
Microbial Sensitivity Tests	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 1659:

MeSH term	Topic	Word stems
Nerve Degeneration	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 1660:

MeSH term	Topic	Word stems
Subcellular Fractions	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induc caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 1661:

MeSH term	Topic	Word stems
Molecular Chaperones	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabil reconstitut step

Table 1662:

MeSH term	Topic	Word stems
Lysosomes	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 1663:

MeSH term	Topic	Word stems
Mutagenesis, Site-Directed	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 1664:

MeSH term	Topic	Word stems
Isoleucine	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 1665:

MeSH term	Topic	Word stems
Leucine	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 1666:

MeSH term	Topic	Word stems
Mitogen-Activated Protein Kinase 1	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 16	
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 1667:

MeSH term	Topic	Word stems
Gene Products, gag	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 1668:

MeSH term	Topic	Word stems
Viral Regulatory Proteins	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 1669:

MeSH term	Topic	Word stems
Simian immunodeficiency virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 1670:

MeSH term	Topic	Word stems
Dengue Virus	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 1671:

MeSH term	Topic	Word stems
Moths	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 1672:

MeSH term	Topic	Word stems
Immunoglobulins	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 1673:

MeSH term	Topic	Word stems
Macrophages	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 1674:

MeSH term	Topic	Word stems
Solubility	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 1675:

MeSH term	Topic	Word stems
Receptor, Macrophage Colony-Stimulating Factor	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 1676:

MeSH term	Topic	Word stems
Goldfish	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 1677:

MeSH term	Topic	Word stems
Kidney	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 1678:

MeSH term	Topic	Word stems
Encephalitis Viruses, Tick-Borne	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 1679:

MeSH term	Topic	Word stems
Encephalitis Virus, Venezuelan Equine	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immortal lymphoblastoid assai coloni cultur

Table 1680:

MeSH term	Topic	Word stems
Replicon	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 1681:

MeSH term	Topic	Word stems
Alphavirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 1682:

MeSH term	Topic	Word stems
Flavivirus	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai

Table 1683:

MeSH term	Topic	Word stems
Nucleosomes	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 1684:

MeSH term	Topic	Word stems
Mitogen-Activated Protein Kinase 3	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 1685:

MeSH term	Topic	Word stems
Drug Synergism	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 1686:

MeSH term	Topic	Word stems
MAP Kinase Kinase 2	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 1687:

MeSH term	Topic	Word stems
Fatty Acid Synthetase Complex	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 1688:

MeSH term	Topic	Word stems
Uterine Cervical Neoplasms	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 1689:

MeSH term	Topic	Word stems
Papillomavirus Infections	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 1690:

MeSH term	Topic	Word stems
Helicobacter pylori	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 1691:

MeSH term	Topic	Word stems
Fibrinogen	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 152	alpha beta cytokin necrosi inflammatori factor tn timer alpha il-6 inflamm tn timer neutrophil il-8 il-1beta tumor increas tn timer alpha interleukin factor-alpha product proinflammatori

Table 1692:

MeSH term	Topic	Word stems
Helicobacter Infections	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 1693:

MeSH term	Topic	Word stems
C-Reactive Protein	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 1694:

MeSH term	Topic	Word stems
Blood Sedimentation	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas

Table 1695:

MeSH term	Topic	Word stems
Familial Mediterranean Fever	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 217	pancreat islet studi pancrea k-ra increas de- velop adenocarcinoma beta-cel associ sma deter- min ductal investig potenti includ demonstr ob- serv suggest endocrin
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 1696:

MeSH term	Topic	Word stems
Heart Septum	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 1697:

MeSH term	Topic	Word stems
Heart Valves	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 1698:

MeSH term	Topic	Word stems
Cell Adhesion Molecules	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 1699:

MeSH term	Topic	Word stems
Extracellular Matrix Proteins	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 1700:

MeSH term	Topic	Word stems
Cell Adhesion Molecules, Neuronal	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 62	organ drosophila function conserv elegans melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti

Table 1701:

MeSH term	Topic	Word stems
Myocardium	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 129	muscl skelet smooth muscular dystroph fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta

Table 1702:

MeSH term	Topic	Word stems
Cochlea	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 1703:

MeSH term	Topic	Word stems
COUP Transcription Factors	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 1704:

MeSH term	Topic	Word stems
Receptors, Steroid	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 1705:

MeSH term	Topic	Word stems
Organ of Corti	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 1706:

MeSH term	Topic	Word stems
COUP Transcription Factor I	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog the-oret gener mathemat connect comput explain fit fluctuat
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 1707:

MeSH term	Topic	Word stems
COUP Transcription Factor II	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 1708:

MeSH term	Topic	Word stems
Ear, Inner	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 1709:

MeSH term	Topic	Word stems
Models, Anatomic	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog the-oret gener mathemat connect comput explain fit fluctuat
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 1710:

MeSH term	Topic	Word stems
Oximetry	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 1711:

MeSH term	Topic	Word stems
Intensive Care Units, Pediatric	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 5	health care nurse service education commun practice medic profession physician program student survey participate management need provide knowledge home interview

Table 1712:

MeSH term	Topic	Word stems
Jugular Veins	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosis cad chd carotid reperfus aorta
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failure tubular excrete creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 1713:

MeSH term	Topic	Word stems
Catheterization, Central Venous	Topic 53	patient surgery surgic recurr oper complicate procedure postop resect underw perform management preoperative case technique remove success undergo anesthesia laparoscop
	Topic 157	factor platelet bleed venous thrombosis coagulate thrombin leiden deficiency fibrinogen prothrombin viii plasma thromboembol cause associate von antithrombotic hemophilia vii
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 1714:

MeSH term	Topic	Word stems
Lactates	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 1715:

MeSH term	Topic	Word stems
Deoxyribonuclease BamHI	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 1716:

MeSH term	Topic	Word stems
Leukocytes	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflammm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 1717:

MeSH term	Topic	Word stems
Herpesvirus 4, Human	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 1718:

MeSH term	Topic	Word stems
Epstein-Barr Virus Infections	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 1719:

MeSH term	Topic	Word stems
Epstein-Barr Virus Nuclear Antigens	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 1720:

MeSH term	Topic	Word stems
Radiometry	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 1721:

MeSH term	Topic	Word stems
Cesium Radioisotopes	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 1722:

MeSH term	Topic	Word stems
Chromosome Painting	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 1723:

MeSH term	Topic	Word stems
Intubation, Intratracheal	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 1724:

MeSH term	Topic	Word stems
Thioguanine	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 1725:

MeSH term	Topic	Word stems
Air Pollutants	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 1726:

MeSH term	Topic	Word stems
Hypoxanthine Phosphoribosyltransferase	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 1727:

MeSH term	Topic	Word stems
Benzo(a)pyrene	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 1728:

MeSH term	Topic	Word stems
Viral Load	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 1729:

MeSH term	Topic	Word stems
Gene Products, rev	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 1730:

MeSH term	Topic	Word stems
Genes, rev	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 274	variabl differ variat distribut heterogen vari indi- vidu homogen determin rang wide explain influenc larg account consist consider highli signific reflect
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 1731:

MeSH term	Topic	Word stems
Response Elements	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 1732:

MeSH term	Topic	Word stems
Herpesvirus 4, Bovine	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 1733:

MeSH term	Topic	Word stems
Ixodes	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 1734:

MeSH term	Topic	Word stems
Complement Inactivator Proteins	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 1735:

MeSH term	Topic	Word stems
Portoenterostomy, Hepatic	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 1736:

MeSH term	Topic	Word stems
Biliary Atresia	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 1737:

MeSH term	Topic	Word stems
Anastomosis, Roux-en-Y	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 1738:

MeSH term	Topic	Word stems
Hydrophobicity	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 151	deliveri effici particl liposom polym formul prepar propterti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 1739:

MeSH term	Topic	Word stems
alpha-Crystallins	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 1740:

MeSH term	Topic	Word stems
Protein Structure, Quaternary	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 1741:

MeSH term	Topic	Word stems
Taenia saginata	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 253	mechan involv underli molecular remain understood action poorli elucid unknown known process unclear contribut fulli understand precis implic lead phenomenon

Table 1742:

MeSH term	Topic	Word stems
Heat-Shock Proteins	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 1743:

MeSH term	Topic	Word stems
Korea	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 1744:

MeSH term	Topic	Word stems
Head and Neck Neoplasms	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 1745:

MeSH term	Topic	Word stems
Hazardous Waste	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 1746:

MeSH term	Topic	Word stems
New Jersey	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 1747:

MeSH term	Topic	Word stems
Porphyrins	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 1748:

MeSH term	Topic	Word stems
Photochemotherapy	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 1749:

MeSH term	Topic	Word stems
Photosensitizing Agents	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 1750:

MeSH term	Topic	Word stems
Transcription Factor CHOP	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula-tori finger zinc bind dna-bind act transactiv me-diat
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 1751:

MeSH term	Topic	Word stems
Oxidative Stress	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 1752:

MeSH term	Topic	Word stems
Optics	Topic 92	corneal len cataract visual glaucoma ocular meth-ods conclusions cornea surgeri examin aberr in-traocular acuiti refract mean iop anterior perform myopia
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 171	surfac implant forc composit devic measur prop-erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 1753:

MeSH term	Topic	Word stems
Regression Analysis	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 133	ratio interv associ confid regress odd risk ad- just studi compar logist signific methods hazard analysi determin multivari conclusions statist co- hort
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de- termin evalu relationship percentag linear statist

Table 1754:

MeSH term	Topic	Word stems
Phase Transition	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 1755:

MeSH term	Topic	Word stems
Visual Perception	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia

Table 1756:

MeSH term	Topic	Word stems
Color	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 1757:

MeSH term	Topic	Word stems
Chimera	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 299	gener specif produc chimera allow demonstr replac addit deriv highli potenti subsequ abl yield util abil chimera uniqu lack creat
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 1758:

MeSH term	Topic	Word stems
HMGB Proteins	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 1759:

MeSH term	Topic	Word stems
Central Nervous System	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 1760:

MeSH term	Topic	Word stems
Membrane Transport Proteins	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 1761:

MeSH term	Topic	Word stems
Animals, Newborn	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 1762:

MeSH term	Topic	Word stems
GABA Plasma Membrane Transport Proteins	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 1763:

MeSH term	Topic	Word stems
Precancerous Conditions	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 1764:

MeSH term	Topic	Word stems
Autoimmunity	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 1765:

MeSH term	Topic	Word stems
Mammary Neoplasms, Experimental	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 1766:

MeSH term	Topic	Word stems
Stem Cell Transplantation	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 1767:

MeSH term	Topic	Word stems
Feasibility Studies	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 1768:

MeSH term	Topic	Word stems
Skin	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 1769:

MeSH term	Topic	Word stems
Laser Coagulation	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 1770:

MeSH term	Topic	Word stems
Hypothermia, Induced	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 1771:

MeSH term	Topic	Word stems
Consciousness	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 1772:

MeSH term	Topic	Word stems
Memory, Short-Term	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 1773:

MeSH term	Topic	Word stems
Neural Networks (Computer)	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 1774:

MeSH term	Topic	Word stems
Neurosciences	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 1775:

MeSH term	Topic	Word stems
Nucleopolyhedrovirus	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 1776:

MeSH term	Topic	Word stems
Defective Viruses	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru therapy deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 1777:

MeSH term	Topic	Word stems
Epidemiology	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 1778:

MeSH term	Topic	Word stems
Random Allocation	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 1779:

MeSH term	Topic	Word stems
Austria	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 1780:

MeSH term	Topic	Word stems
Denmark	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 1781:

MeSH term	Topic	Word stems
Societies, Medical	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 1782:

MeSH term	Topic	Word stems
Spectrometry, Fluorescence	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 1783:

MeSH term	Topic	Word stems
Trimeresurus	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 285	state natur transit occur unite lead defin rise con- sequ repres appear gener like possibl probabl exist give fact despit phenomenon

Table 1784:

MeSH term	Topic	Word stems
Thymidine Kinase	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanine end analog

Table 1785:

MeSH term	Topic	Word stems
Radiation, Ionizing	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 1786:

MeSH term	Topic	Word stems
Sodium, Dietary	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 1787:

MeSH term	Topic	Word stems
Iodine	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 1788:

MeSH term	Topic	Word stems
World Health	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 1789:

MeSH term	Topic	Word stems
HLA-B27 Antigen	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drbl1 recogn killer
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 1790:

MeSH term	Topic	Word stems
Arthritis, Reactive	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drbl1 recogn killer
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 1791:

MeSH term	Topic	Word stems
Spondylitis, Ankylosing	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drbl1 recogn killer
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 1792:

MeSH term	Topic	Word stems
Self Disclosure	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 1793:

MeSH term	Topic	Word stems
Interpersonal Relations	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 1794:

MeSH term	Topic	Word stems
Saudi Arabia	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 50	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 15	

Table 1795:

MeSH term	Topic	Word stems
Succinylcholine	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 1796:

MeSH term	Topic	Word stems
Cholinesterases	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 1797:

MeSH term	Topic	Word stems
Neuromuscular Depolarizing Agents	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas

Table 1798:

MeSH term	Topic	Word stems
Butyrylcholinesterase	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 1799:

MeSH term	Topic	Word stems
Diuretics	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 1800:

MeSH term	Topic	Word stems
Diastole	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 1801:

MeSH term	Topic	Word stems
Resuscitation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artiel accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 1802:

MeSH term	Topic	Word stems
Furosemide	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 1803:

MeSH term	Topic	Word stems
India	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 1804:

MeSH term	Topic	Word stems
Dengue Hemorrhagic Fever	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 1805:

MeSH term	Topic	Word stems
Fluid Therapy	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 1806:

MeSH term	Topic	Word stems
Logistic Models	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 63	risk factor increas associ studi case diseases develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 1807:

MeSH term	Topic	Word stems
Peritoneal Dialysis	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ asc- cit endometriosis
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 1808:

MeSH term	Topic	Word stems
Statistics, Nonparametric	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 1809:

MeSH term	Topic	Word stems
Hysteroscopy	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 1810:

MeSH term	Topic	Word stems
Laparotomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 1811:

MeSH term	Topic	Word stems
Infertility, Female	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 1812:

MeSH term	Topic	Word stems
Needles	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 1813:

MeSH term	Topic	Word stems
Wounds, Penetrating	Topic 239	injury follow delay recover later cause regenerate hour trauma acute examine damage recover sod1 also immediate sclerosis initiate prolong deprive
	Topic 46	leukemia acute myeloid aml mds lymphoblast leukaemia blast leukemia patient myelodysplastic marrow syndrome malignant fti3 bone promyelocyte hematologist mll granulocyte
	Topic 53	patient surgery surgical recurrence operate complicate procedure postoperative resect underweight perform manage preoperative case technique remove success undergo anesthesia laparoscopic

Table 1814:

MeSH term	Topic	Word stems
Friction	Topic 123	model dynamic network experiment simulate base predict propose parameter system stochastic biology theoretic general mathematics connect compute explain fit fluctuate
	Topic 171	surface implant force composite device measure property contact film place depth layer strength remove resin prepare bond dentin technique attach
	Topic 88	dna replicate polymerase pol helical synthesis strand origin fork genome single-strand blm initiate nucleic acid process supercoil eukaryote stall intermediate rpa

Table 1815:

MeSH term	Topic	Word stems
Touch	Topic 96	cognitive memory movement learn task perform impair deficit motor process visual spatial test language attentive behavior participate ability word object
	Topic 171	surface implant force composite device measure property contact film place depth layer strength remove resin prepare bond dentin technique attach
	Topic 15	syndrome congenital anomaly retard report malformation abnormal feature mental association clinic case defect disorder patient development delay rare severe describe

Table 1816:

MeSH term	Topic	Word stems
Spectroscopy, Fourier Transform Infrared	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 1817:

MeSH term	Topic	Word stems
Viscosity	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 1818:

MeSH term	Topic	Word stems
Spectrum Analysis	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 1819:

MeSH term	Topic	Word stems
Chitosan	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 1820:

MeSH term	Topic	Word stems
Minerals	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 127	
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 1821:

MeSH term	Topic	Word stems
Communicable Diseases	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 1822:

MeSH term	Topic	Word stems
Antigens, CD46	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 1823:

MeSH term	Topic	Word stems
Antigens, CD59	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin con- firm northern conclusions evalu trail human mea- sur
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 1824:

MeSH term	Topic	Word stems
Complement Factor H	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 1825:

MeSH term	Topic	Word stems
Antigens, CD55	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 1826:

MeSH term	Topic	Word stems
Receptors, Complement	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 130	regul regulatori role control function mechan cel- lular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 1827:

MeSH term	Topic	Word stems
Retroviridae Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 1828:

MeSH term	Topic	Word stems
Complement System Proteins	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct

Table 1829:

MeSH term	Topic	Word stems
Complement Activation	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct

Table 1830:

MeSH term	Topic	Word stems
Complement C1 Inactivator Proteins	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 1831:

MeSH term	Topic	Word stems
Serpins	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi-crovessel densiti blood huvec endothelium capil-lari vasculatur format mvd

Table 1832:

MeSH term	Topic	Word stems
Receptors, Interleukin-1	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytt induc den-drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnfn neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho-mozygot influenc healthi carrier signific individu risk differ

Table 1833:

MeSH term	Topic	Word stems
Hematopoiesis	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 75	transplant donor recipi graft stem allogene re-ject autolog cell immunosuppress allograft mar-row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 1834:

MeSH term	Topic	Word stems
Graft Rejection	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 1835:

MeSH term	Topic	Word stems
Lupus Erythematosus, Systemic	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesis erythematosu suscept ssc contribut report presenc possibl major
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 1836:

MeSH term	Topic	Word stems
Interleukin-1	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamm tnfr neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 1837:

MeSH term	Topic	Word stems
Stress, Psychological	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 1838:

MeSH term	Topic	Word stems
Monocytes	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamm tnfr neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori

Table 1839:

MeSH term	Topic	Word stems
Callithrix	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 1840:

MeSH term	Topic	Word stems
Antibody Diversity	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen pref- erenti belong analys gc-content repertoire well- studi nifh analyz
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 1841:

MeSH term	Topic	Word stems
Immunoglobulin Variable Region	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 1842:

MeSH term	Topic	Word stems
Receptors, Antigen, B-Cell	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan

Table 1843:

MeSH term	Topic	Word stems
Immunoglobulin J-Chains	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 253	mechan involv underli molecular remain under- stood action poorli elucid unknown known pro- cess unclear contribut fulli understand precis im- plic lead phenomenon
	Topic 299	gener specif produc chimera allow demonstr replac addit deriv highli potenti subsequ abl yield util abil chimera uniqu lack creat

Table 1844:

MeSH term	Topic	Word stems
Antibody Formation	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 1845:

MeSH term	Topic	Word stems
Gene Rearrangement	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 1846:

MeSH term	Topic	Word stems
Immunoglobulin Switch Region	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 112	recombina element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 1847:

MeSH term	Topic	Word stems
Blood Chemical Analysis	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin

Table 1848:

MeSH term	Topic	Word stems
Clinical Chemistry Tests	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 185	treatment treat effect therapi improv untreat fol- low efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev

Table 1849:

MeSH term	Topic	Word stems
Urinalysis	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 1850:

MeSH term	Topic	Word stems
Quality Control	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 1851:

MeSH term	Topic	Word stems
B-Cell-Specific Activator Protein	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 1852:

MeSH term	Topic	Word stems
Gene Rearrangement, B-Lymphocyte	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 1853:

MeSH term	Topic	Word stems
Serotonin Plasma Membrane Transport Proteins	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 1854:

MeSH term	Topic	Word stems
Stress	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 1855:

MeSH term	Topic	Word stems
Intraocular Pressure	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 1856:

MeSH term	Topic	Word stems
Tonometry, Ocular	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist
	Topic 279	studi evalu assess design perform aim conduct determin potenti preliminari impact establish investig need object possibl consid undertaken util feasibl

Table 1857:

MeSH term	Topic	Word stems
Evaluation Studies	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 279	studi evalu assess design perform aim conduct determin potenti preliminari impact establish investig need object possibl consid undertaken util feasibl

Table 1858:

MeSH term	Topic	Word stems
Phosphenes	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 133	ratio interv associ confid regress odd risk ad- just studi compar logist signific methods hazard analysi determin multivari conclusions statist co- hort

Table 1859:

MeSH term	Topic	Word stems
Pressure	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 1860:

MeSH term	Topic	Word stems
Autoimmune Diseases	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv

Table 1861:

MeSH term	Topic	Word stems
Antigens, CD3	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 1862:

MeSH term	Topic	Word stems
Receptors, Antigen, T-Cell	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 1863:

MeSH term	Topic	Word stems
ZAP-70 Protein-Tyrosine Kinase	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 1864:

MeSH term	Topic	Word stems
Polycyclic Hydrocarbons, Aromatic	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 1865:

MeSH term	Topic	Word stems
Optic Atrophy, Hereditary, Leber	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 1866:

MeSH term	Topic	Word stems
Family Health	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 1867:

MeSH term	Topic	Word stems
Microtubule-Associated Proteins	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 1868:

MeSH term	Topic	Word stems
Thalamus	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot

Table 1869:

MeSH term	Topic	Word stems
Neural Pathways	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 1870:

MeSH term	Topic	Word stems
Carbocyanines	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 1871:

MeSH term	Topic	Word stems
Autopsy	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 1872:

MeSH term	Topic	Word stems
Laboratory Techniques and Procedures	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 1873:

MeSH term	Topic	Word stems
Vomiting	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 1874:

MeSH term	Topic	Word stems
Sweat	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 1875:

MeSH term	Topic	Word stems
Bodily Secretions	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 1876:

MeSH term	Topic	Word stems
History, Medieval	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 1877:

MeSH term	Topic	Word stems
Blood Coagulation	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 1878:

MeSH term	Topic	Word stems
Roman World	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 1879:

MeSH term	Topic	Word stems
Chemistry, Clinical	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc-cess achiev
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 1880:

MeSH term	Topic	Word stems
History, Ancient	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec-ommend
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo-ge ni rdna molecular morpholog analys taxa repres divers

Table 1881:

MeSH term	Topic	Word stems
Greek World	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec-ommend
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 206	famili member histori rel identifi affect belong su-perfamili includ proband subfamili report share larg first-degre unaffected known sibl describ consti-tut

Table 1882:

MeSH term	Topic	Word stems
Physicians	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 1883:

MeSH term	Topic	Word stems
Sputum	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr

Table 1884:

MeSH term	Topic	Word stems
Byzantium	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 1885:

MeSH term	Topic	Word stems
Interneurons	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 1886:

MeSH term	Topic	Word stems
gamma-Aminobutyric Acid	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 1887:

MeSH term	Topic	Word stems
Neoplasm, Residual	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 1888:

MeSH term	Topic	Word stems
6-Mercaptopurine	Topic 28	patient chemotherapi therapi surviv treatment re-laps treat adjuv receiv radiotherapi complet re-miss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 1889:

MeSH term	Topic	Word stems
Leukemia, Lymphocytic, Acute, L1	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 28	patient chemotherapi therapi surviv treatment re-laps treat adjuv receiv radiotherapi complet re-miss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 1890:

MeSH term	Topic	Word stems
Methyltransferases	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in-activ rassfla aberr associ suppressor region frequent loss
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 1891:

MeSH term	Topic	Word stems
Major Histocompatibility Complex	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 1892:

MeSH term	Topic	Word stems
Histocompatibility Antigens Class II	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 1893:

MeSH term	Topic	Word stems
Antigen Presentation	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 1894:

MeSH term	Topic	Word stems
Aminopeptidases	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 1895:

MeSH term	Topic	Word stems
Epitopes	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 1896:

MeSH term	Topic	Word stems
Ubiquitin	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 1897:

MeSH term	Topic	Word stems
Administration, Oral	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 1898:

MeSH term	Topic	Word stems
Sodium Bicarbonate	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 1899:

MeSH term	Topic	Word stems
Weight Gain	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 1900:

MeSH term	Topic	Word stems
Acidosis	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 1901:

MeSH term	Topic	Word stems
Sodium	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 1902:

MeSH term	Topic	Word stems
Uremia	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 1903:

MeSH term	Topic	Word stems
Peptide Biosynthesis	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 1904:

MeSH term	Topic	Word stems
Endoplasmic Reticulum	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 1905:

MeSH term	Topic	Word stems
Biological Transport	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 1906:

MeSH term	Topic	Word stems
Ribosomal Proteins	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 1907:

MeSH term	Topic	Word stems
Antigens	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 1908:

MeSH term	Topic	Word stems
Antigens, Differentiation, B-Lymphocyte	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 1909:

MeSH term	Topic	Word stems
Antigen-Presenting Cells	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 1910:

MeSH term	Topic	Word stems
Endosomes	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 1911:

MeSH term	Topic	Word stems
HLA-D Antigens	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 1912:

MeSH term	Topic	Word stems
CD4-Positive T-Lymphocytes	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 1913:

MeSH term	Topic	Word stems
Basement Membrane	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 1914:

MeSH term	Topic	Word stems
Vitreoretinopathy, Proliferative	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 1915:

MeSH term	Topic	Word stems
Lens, Crystalline	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 1916:

MeSH term	Topic	Word stems
Dimethyl Sulfoxide	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 1917:

MeSH term	Topic	Word stems
Databases, Factual	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 1918:

MeSH term	Topic	Word stems
Radioactive Waste	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 1919:

MeSH term	Topic	Word stems
Kyrgyzstan	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-free
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 1920:

MeSH term	Topic	Word stems
Uranium	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 1921:

MeSH term	Topic	Word stems
Age of Onset	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 1922:

MeSH term	Topic	Word stems
Diagnostic and Statistical Manual of Mental Disorders	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 1923:

MeSH term	Topic	Word stems
Reference Books, Medical	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 1924:

MeSH term	Topic	Word stems
England	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 1925:

MeSH term	Topic	Word stems
Philosophy, Medical	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 1926:

MeSH term	Topic	Word stems
Antigens, Surface	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 1927:

MeSH term	Topic	Word stems
Cytotoxins	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 1928:

MeSH term	Topic	Word stems
Receptors, Immunologic	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 1929:

MeSH term	Topic	Word stems
T-Lymphocytes, Cytotoxic	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 1930:

MeSH term	Topic	Word stems
Cell Division	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specific single-cell pre-b line
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokines bud kinetochor

Table 1931:

MeSH term	Topic	Word stems
Thymus Gland	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 1932:

MeSH term	Topic	Word stems
T-Lymphocytes, Helper-Inducer	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 1933:

MeSH term	Topic	Word stems
Bacterial Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 1934:

MeSH term	Topic	Word stems
Peritonitis	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 1935:

MeSH term	Topic	Word stems
Likelihood Functions	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 1936:

MeSH term	Topic	Word stems
Liver Cirrhosis, Alcoholic	Topic 144	adhes alcohol integrin cell molecu e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 1937:

MeSH term	Topic	Word stems
Predatory Behavior	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 1938:

MeSH term	Topic	Word stems
Dinosaurs	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 1939:

MeSH term	Topic	Word stems
Fossils	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 1940:

MeSH term	Topic	Word stems
Feeding Behavior	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 1941:

MeSH term	Topic	Word stems
Skeleton	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 1942:

MeSH term	Topic	Word stems
Interferon Type I	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 1943:

MeSH term	Topic	Word stems
Toll-Like Receptors	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyte
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fos

Table 1944:

MeSH term	Topic	Word stems
Inflammation Mediators	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfa interleukin factor-alpha product proinflammatori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 1945:

MeSH term	Topic	Word stems
Plasminogen Activator Inhibitor 1	Topic 146	invas cell tumor metastasi metastat metastas pri-mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 1946:

MeSH term	Topic	Word stems
Cardiovascular Diseases	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 1947:

MeSH term	Topic	Word stems
beta-Galactosidase	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 1948:

MeSH term	Topic	Word stems
Integrases	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 1949:

MeSH term	Topic	Word stems
Forelimb	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 1950:

MeSH term	Topic	Word stems
Birds	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 1951:

MeSH term	Topic	Word stems
Wing	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 1952:

MeSH term	Topic	Word stems
GTP-Binding Protein alpha Subunits, Gs	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 1953:

MeSH term	Topic	Word stems
Pseudohypoparathyroidism	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 1954:

MeSH term	Topic	Word stems
Adrenal Insufficiency	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 1955:

MeSH term	Topic	Word stems
Addison Disease	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 1956:

MeSH term	Topic	Word stems
Child Behavior	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 1957:

MeSH term	Topic	Word stems
Ethanol	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 1958:

MeSH term	Topic	Word stems
Hemodynamic Processes	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 1959:

MeSH term	Topic	Word stems
Life Style	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 1960:

MeSH term	Topic	Word stems
Culture	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 1961:

MeSH term	Topic	Word stems
Alcohol Drinking	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 1962:

MeSH term	Topic	Word stems
Rh-Hr Blood-Group System	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 1963:

MeSH term	Topic	Word stems
Linkage Disequilibrium	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 1964:

MeSH term	Topic	Word stems
CD40 Ligand	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 1965:

MeSH term	Topic	Word stems
Germinal Center	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamm tnfr neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori

Table 1966:

MeSH term	Topic	Word stems
Multifactorial Inheritance	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 1967:

MeSH term	Topic	Word stems
Angiopoietin-1	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 1968:

MeSH term	Topic	Word stems
ras Proteins	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 16	
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 1969:

MeSH term	Topic	Word stems
Hematopoietic Stem Cells	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 1970:

MeSH term	Topic	Word stems
Receptor, TIE-2	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 1971:

MeSH term	Topic	Word stems
Stem Cell Factor	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 1972:

MeSH term	Topic	Word stems
Macrophage Colony-Stimulating Factor	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 1973:

MeSH term	Topic	Word stems
fms-Like Tyrosine Kinase 3	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 1974:

MeSH term	Topic	Word stems
Chemokines	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfa il-6 inflamm tnfa neutrophil il-8 il-1beta tumor increas tnfa interleukin factor-alpha product proinflammatori

Table 1975:

MeSH term	Topic	Word stems
Colony-Stimulating Factors	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 1976:

MeSH term	Topic	Word stems
Interferons	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 1977:

MeSH term	Topic	Word stems
Interleukins	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin

Table 1978:

MeSH term	Topic	Word stems
Semaphorins	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in-activ rassfla aberr associ suppressor region frequent loss
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 1979:

MeSH term	Topic	Word stems
Cytoskeleton	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 1980:

MeSH term	Topic	Word stems
HIV Protease Inhibitors	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 1981:

MeSH term	Topic	Word stems
3-Isopropylmalate Dehydrogenase	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 1982:

MeSH term	Topic	Word stems
Alcohol Oxidoreductases	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 1983:

MeSH term	Topic	Word stems
Acetates	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 1984:

MeSH term	Topic	Word stems
NADP	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 1985:

MeSH term	Topic	Word stems
Protein Engineering	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 1986:

MeSH term	Topic	Word stems
Isocitrate Dehydrogenase	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 1987:

MeSH term	Topic	Word stems
Adaptation, Physiological	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 1988:

MeSH term	Topic	Word stems
Isocitrate Lyase	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 1989:

MeSH term	Topic	Word stems
Selection (Genetics)	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 1990:

MeSH term	Topic	Word stems
Chi-Square Distribution	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 1991:

MeSH term	Topic	Word stems
Multidrug Resistance-Associated Proteins	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 7	

Table 1992:

MeSH term	Topic	Word stems
P-Glycoprotein	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cypl1a1 respect substrat cyp2c9 drug cyp3a5 cyp cypl1a2

Table 1993:

MeSH term	Topic	Word stems
Vault Ribonucleoprotein Particles	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 1994:

MeSH term	Topic	Word stems
Phospholipase C	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascadc transduc target requir stat lead cellular keimechan
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 1995:

MeSH term	Topic	Word stems
Protein-Tyrosine-Phosphatase	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascadc transduc target requir stat lead cellular keimechan
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesis erythematosu suscept ssc contribut report presenc possibl major

Table 1996:

MeSH term	Topic	Word stems
Phospholipase C gamma	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 1997:

MeSH term	Topic	Word stems
Suppressor of Cytokine Signaling Proteins	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 1998:

MeSH term	Topic	Word stems
STAT1 Transcription Factor	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 1999:

MeSH term	Topic	Word stems
Receptors, Cytokine	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 2000:

MeSH term	Topic	Word stems
Saccule and Utricle	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 2001:

MeSH term	Topic	Word stems
Retinoblastoma Protein	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 2002:

MeSH term	Topic	Word stems
Pyridinium Compounds	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 2003:

MeSH term	Topic	Word stems
Cell Shape	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 2004:

MeSH term	Topic	Word stems
Genes, Retinoblastoma	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 2005:

MeSH term	Topic	Word stems
Hair Cells, Inner	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 2006:

MeSH term	Topic	Word stems
Quaternary Ammonium Compounds	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 2007:

MeSH term	Topic	Word stems
Virulence Factors	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 2008:

MeSH term	Topic	Word stems
Cell Wall	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 2009:

MeSH term	Topic	Word stems
Genes, Fungal	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 2010:

MeSH term	Topic	Word stems
Genome, Fungal	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 2011:

MeSH term	Topic	Word stems
Polysaccharides	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosis
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 2012:

MeSH term	Topic	Word stems
Fungal Proteins	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 2013:

MeSH term	Topic	Word stems
Chromosomes, Fungal	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immortal maintain mainten

Table 2014:

MeSH term	Topic	Word stems
Cryptococcus neoformans	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 2015:

MeSH term	Topic	Word stems
Alternative Splicing	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 2016:

MeSH term	Topic	Word stems
RNA, Antisense	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 2017:

MeSH term	Topic	Word stems
Caloric Restriction	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 2018:

MeSH term	Topic	Word stems
Health Status Indicators	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 2019:

MeSH term	Topic	Word stems
Quality of Life	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 2020:

MeSH term	Topic	Word stems
Outcome Assessment (Health Care)	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new

Table 2021:

MeSH term	Topic	Word stems
Internationality	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2022:

MeSH term	Topic	Word stems
Genetic Research	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 148	genet suscept studi molecular develop basi com- plex environment individu contribut identifi coun- sel common c-myc predisposit factor understand implic approach relev

Table 2023:

MeSH term	Topic	Word stems
Medical Records	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2024:

MeSH term	Topic	Word stems
Informed Consent	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2025:

MeSH term	Topic	Word stems
Receptor, Platelet-Derived Growth Factor beta	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 2026:

MeSH term	Topic	Word stems
RNA, Catalytic	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi

Table 2027:

MeSH term	Topic	Word stems
Collagen	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 2028:

MeSH term	Topic	Word stems
Photoreceptors	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 2029:

MeSH term	Topic	Word stems
Rhodopsin	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 2030:

MeSH term	Topic	Word stems
Retinitis Pigmentosa	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 2031:

MeSH term	Topic	Word stems
Diptera	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 2032:

MeSH term	Topic	Word stems
Amino Acid Substitution	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 2033:

MeSH term	Topic	Word stems
Mammary Tumor Virus, Mouse	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 2034:

MeSH term	Topic	Word stems
Gene Products, env	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2035:

MeSH term	Topic	Word stems
Virus Inactivation	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 2036:

MeSH term	Topic	Word stems
Provirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 2037:

MeSH term	Topic	Word stems
Flupenthixol	Topic 90	drug resist agent cytotox anticanc sensit doxor- ubicin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 146	invas cell tumor metastasi metastat metastas pri- mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 268	relat relationship close studi japanes correl ex- amin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers

Table 2038:

MeSH term	Topic	Word stems
Receptors, Nicotinic	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 2039:

MeSH term	Topic	Word stems
Epilepsy	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 2040:

MeSH term	Topic	Word stems
Chloride Channels	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 2041:

MeSH term	Topic	Word stems
DNA, Antisense	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immortal lymphoblastoid assai coloni cultur

Table 2042:

MeSH term	Topic	Word stems
G1 Phase	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 2043:

MeSH term	Topic	Word stems
Aneuploidy	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 2044:

MeSH term	Topic	Word stems
HCT116 Cells	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 2045:

MeSH term	Topic	Word stems
Centrosome	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 2046:

MeSH term	Topic	Word stems
Leukemia, Erythroblastic, Acute	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 2047:

MeSH term	Topic	Word stems
Cytoskeletal Proteins	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 144	

Table 2048:

MeSH term	Topic	Word stems
Anti-HIV Agents	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2049:

MeSH term	Topic	Word stems
Oxazines	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 2050:

MeSH term	Topic	Word stems
Hypercholesterolemia	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event

Table 2051:

MeSH term	Topic	Word stems
Reverse Transcriptase Inhibitors	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 2052:

MeSH term	Topic	Word stems
Viral Core Proteins	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 2053:

MeSH term	Topic	Word stems
Triglycerides	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 2054:

MeSH term	Topic	Word stems
Consensus Sequence	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 2055:

MeSH term	Topic	Word stems
Cyanoacrylates	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 2056:

MeSH term	Topic	Word stems
Liver Neoplasms, Experimental	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 2057:

MeSH term	Topic	Word stems
Inversion, Chromosome	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 2058:

MeSH term	Topic	Word stems
Toluene	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 2059:

MeSH term	Topic	Word stems
Benzothiazoles	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 74	inhibit inhibitor effect activ block inhibitor suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in-activ rassf1a aberr associ suppressor region frequent loss

Table 2060:

MeSH term	Topic	Word stems
Ribosomal Protein S6 Kinases, 70-kDa	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 2061:

MeSH term	Topic	Word stems
Transcription Factor AP-1	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 2062:

MeSH term	Topic	Word stems
Epidermis	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 2063:

MeSH term	Topic	Word stems
Nitric Oxide	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc den-drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 2064:

MeSH term	Topic	Word stems
Tissue Plasminogen Activator	Topic 103	arteri coronari vascular stroke infarct aortic my-ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 146	invas cell tumor metastasi metastat metastas pri-mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 2065:

MeSH term	Topic	Word stems
Fibrinolysis	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 146	invas cell tumor metastasi metastat metastas pri-mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi-crovessel densiti blood huvec endothelium capil-lari vasculatur format mvd

Table 2066:

MeSH term	Topic	Word stems
Cilazapril	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi-crovessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 2067:

MeSH term	Topic	Word stems
Gilbert Disease	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 micro-som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat-ment paclitaxel
	Topic 250	identifi novel identif character candid known ap-proach potenti analysi search new includ screen repres unknown confirm discov put allow uniku

Table 2068:

MeSH term	Topic	Word stems
Hyperplasia	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 2069:

MeSH term	Topic	Word stems
Intestines	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 2070:

MeSH term	Topic	Word stems
Gastrointestinal Stromal Tumors	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 2071:

MeSH term	Topic	Word stems
Interphase	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 2072:

MeSH term	Topic	Word stems
HMGA2 Protein	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi

Table 2073:

MeSH term	Topic	Word stems
DNA-Activated Protein Kinase	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 2074:

MeSH term	Topic	Word stems
Employment	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 2075:

MeSH term	Topic	Word stems
Liability, Legal	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 2076:

MeSH term	Topic	Word stems
Disclosure	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 2077:

MeSH term	Topic	Word stems
Insurance Selection Bias	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2078:

MeSH term	Topic	Word stems
HIV Seropositivity	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 2079:

MeSH term	Topic	Word stems
Mandibular Condyle	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 2080:

MeSH term	Topic	Word stems
Temporomandibular Joint Disorders	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 2081:

MeSH term	Topic	Word stems
Remission, Spontaneous	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 2082:

MeSH term	Topic	Word stems
Oocytes	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 2083:

MeSH term	Topic	Word stems
Fertilization in Vitro	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2084:

MeSH term	Topic	Word stems
Cryopreservation	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 2085:

MeSH term	Topic	Word stems
Survivors	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 2086:

MeSH term	Topic	Word stems
Finite Element Analysis	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 2087:

MeSH term	Topic	Word stems
Skull	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 2088:

MeSH term	Topic	Word stems
European Continental Ancestry Group	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 2089:

MeSH term	Topic	Word stems
Jaw	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 2090:

MeSH term	Topic	Word stems
Mastication	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 2091:

MeSH term	Topic	Word stems
Patients	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 2092:

MeSH term	Topic	Word stems
Insurance, Life	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 2093:

MeSH term	Topic	Word stems
Health Personnel	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg

Table 2094:

MeSH term	Topic	Word stems
Oligospermia	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 2095:

MeSH term	Topic	Word stems
Sperm Injections, Intracytoplasmic	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 2096:

MeSH term	Topic	Word stems
Radiation Injuries	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 2097:

MeSH term	Topic	Word stems
Semen Preservation	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 2098:

MeSH term	Topic	Word stems
Human Characteristics	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 2099:

MeSH term	Topic	Word stems
Resource Allocation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 2100:

MeSH term	Topic	Word stems
Commodification	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 2101:

MeSH term	Topic	Word stems
Financing, Government	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2102:

MeSH term	Topic	Word stems
Genetic Services	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 148	genet suscept studi molecular develop basi com- plex environment individu contribut identifi coun- sel common c-myc predisposit factor understand implic approach relev

Table 2103:

MeSH term	Topic	Word stems
Social Justice	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 2104:

MeSH term	Topic	Word stems
Prenatal Diagnosis	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 2105:

MeSH term	Topic	Word stems
Public Sector	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 2106:

MeSH term	Topic	Word stems
Referral and Consultation	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2107:

MeSH term	Topic	Word stems
Marketing of Health Services	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2108:

MeSH term	Topic	Word stems
Health Services Accessibility	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 2109:

MeSH term	Topic	Word stems
Commerce	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2110:

MeSH term	Topic	Word stems
Industry	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2111:

MeSH term	Topic	Word stems
Physicians, Family	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 2112:

MeSH term	Topic	Word stems
Physician's Role	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 2113:

MeSH term	Topic	Word stems
Nuclear Matrix	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 2114:

MeSH term	Topic	Word stems
DNA Topoisomerases, Type II, Eukaryotic	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 2115:

MeSH term	Topic	Word stems
Chromosomes	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 2116:

MeSH term	Topic	Word stems
Hyaluronic Acid	Topic 146	invas cell tumor metastasi metastat metastas pri-mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 244	format form chondrocyt cartilag suggest studi sul-fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 2117:

MeSH term	Topic	Word stems
Binding, Competitive	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 2118:

MeSH term	Topic	Word stems
Oxidoreductases	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 2119:

MeSH term	Topic	Word stems
Zinc Fingers	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 2120:

MeSH term	Topic	Word stems
Coculture Techniques	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2121:

MeSH term	Topic	Word stems
Breast	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi mem- bran basolater
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 2122:

MeSH term	Topic	Word stems
Matrix Metalloproteinases	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinases tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 2123:

MeSH term	Topic	Word stems
Cell Aging	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immort maintain mainten
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 2124:

MeSH term	Topic	Word stems
Extracellular Matrix	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinases tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 2125:

MeSH term	Topic	Word stems
Histone Acetyltransferases	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 2126:

MeSH term	Topic	Word stems
src Homology Domains	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 2127:

MeSH term	Topic	Word stems
Acetylation	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 241	oral studi brca1 examin brca2 periodont clinic de- termin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss

Table 2128:

MeSH term	Topic	Word stems
Acetyltransferases	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 2129:

MeSH term	Topic	Word stems
Ephrin-A5	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo

Table 2130:

MeSH term	Topic	Word stems
Receptors, Fc	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 2131:

MeSH term	Topic	Word stems
Mice, Inbred BALB C	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2132:

MeSH term	Topic	Word stems
Indium Radioisotopes	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 2133:

MeSH term	Topic	Word stems
Leukemia, Pre-B-Cell	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 2134:

MeSH term	Topic	Word stems
Immunoconjugates	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2135:

MeSH term	Topic	Word stems
Ribonuclease III	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 2136:

MeSH term	Topic	Word stems
Intercalating Agents	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 2137:

MeSH term	Topic	Word stems
Genome, Plant	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 2138:

MeSH term	Topic	Word stems
Antioxidants	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 2139:

MeSH term	Topic	Word stems
Peroxidases	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 2140:

MeSH term	Topic	Word stems
Glutathione Peroxidase	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 2141:

MeSH term	Topic	Word stems
Cell Transformation, Neoplastic	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 2142:

MeSH term	Topic	Word stems
Aspartic Acid	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 2143:

MeSH term	Topic	Word stems
Magnesium	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 2144:

MeSH term	Topic	Word stems
Periodicals	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 2145:

MeSH term	Topic	Word stems
Peer Review	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 2146:

MeSH term	Topic	Word stems
User-Computer Interface	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 2147:

MeSH term	Topic	Word stems
Transcription Factor AP-2	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 156	differenti express matur cell precursor termin de- velop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti con- trast
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 2148:

MeSH term	Topic	Word stems
Core Binding Factors	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 2149:

MeSH term	Topic	Word stems
Core Binding Factor alpha Subunits	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 2150:

MeSH term	Topic	Word stems
Cell Growth Processes	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 2151:

MeSH term	Topic	Word stems
Antigens, CD29	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 2152:

MeSH term	Topic	Word stems
Breast Feeding	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 2153:

MeSH term	Topic	Word stems
Contraceptives, Oral	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 2154:

MeSH term	Topic	Word stems
Decision Making	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 2155:

MeSH term	Topic	Word stems
Mastectomy	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 2156:

MeSH term	Topic	Word stems
Proteochondroitin Sulfates	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 2157:

MeSH term	Topic	Word stems
Lectins, C-Type	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 2158:

MeSH term	Topic	Word stems
Homozygote	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 2159:

MeSH term	Topic	Word stems
Acetyl-CoA Carboxylase	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 2160:

MeSH term	Topic	Word stems
Gene Expression Regulation, Enzymologic	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 2161:

MeSH term	Topic	Word stems
Malonyl Coenzyme A	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null

Table 2162:

MeSH term	Topic	Word stems
Antigens, CD80	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 2163:

MeSH term	Topic	Word stems
Receptors, Chemokine	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 2164:

MeSH term	Topic	Word stems
Cytotoxicity, Immunologic	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 2165:

MeSH term	Topic	Word stems
Receptors, Virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 2166:

MeSH term	Topic	Word stems
Killer Cells, Natural	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2167:

MeSH term	Topic	Word stems
Antigens, CD28	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascadc transduc target requir stat lead cellular kei mechan

Table 2168:

MeSH term	Topic	Word stems
Receptors, Notch	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2169:

MeSH term	Topic	Word stems
T-Lymphocyte Subsets	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 2170:

MeSH term	Topic	Word stems
Radiation Tolerance	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas

Table 2171:

MeSH term	Topic	Word stems
G2 Phase	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 2172:

MeSH term	Topic	Word stems
HMGN1 Protein	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 2173:

MeSH term	Topic	Word stems
Perindopril	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar-cinogenesi
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert

Table 2174:

MeSH term	Topic	Word stems
Vitamin K 2	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar-cinogenesi
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul-tivari statu associ predict correl recurr predictor disease-fre

Table 2175:

MeSH term	Topic	Word stems
Antifibrinolytic Agents	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar-cinogenesi
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 2176:

MeSH term	Topic	Word stems
Immunologic Surveillance	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 2177:

MeSH term	Topic	Word stems
Vaccines, Subunit	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 2178:

MeSH term	Topic	Word stems
Homeostasis	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2179:

MeSH term	Topic	Word stems
Human Experimentation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artiel accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 2180:

MeSH term	Topic	Word stems
Toll-Like Receptor 5	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 121	infect bacteri pathogen host bacterina virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2181:

MeSH term	Topic	Word stems
Amidohydrolases	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 2182:

MeSH term	Topic	Word stems
Reproductive Techniques, Assisted	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 2183:

MeSH term	Topic	Word stems
Tissue Banks	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog sur- round microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin- embed
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 2184:

MeSH term	Topic	Word stems
Child Welfare	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2185:

MeSH term	Topic	Word stems
Ovarian Follicle	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homology wing mammal essenti
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi mem- bran basolater

Table 2186:

MeSH term	Topic	Word stems
Immune System Diseases	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 264	function structur biolog known physiolog un- known character essenti impair role relev consequ redund aspect serv elucid identifi kei includ un- derstand
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2187:

MeSH term	Topic	Word stems
alpha 1-Antitrypsin	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 2188:

MeSH term	Topic	Word stems
alpha 1-Antitrypsin Deficiency	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosis
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 2189:

MeSH term	Topic	Word stems
Cathepsin B	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-free
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 2190:

MeSH term	Topic	Word stems
Nitric Oxide Donors	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 2191:

MeSH term	Topic	Word stems
Pulmonary Emphysema	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 2192:

MeSH term	Topic	Word stems
Escherichia coli Infections	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 2193:

MeSH term	Topic	Word stems
Leukocyte Elastase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamtnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 2194:

MeSH term	Topic	Word stems
Wills	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 2195:

MeSH term	Topic	Word stems
Cord Blood Stem Cell Transplantation	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 2196:

MeSH term	Topic	Word stems
Blastocyst	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 2197:

MeSH term	Topic	Word stems
Biopsy	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 2198:

MeSH term	Topic	Word stems
Blastomeres	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 2199:

MeSH term	Topic	Word stems
Preimplantation Diagnosis	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 2200:

MeSH term	Topic	Word stems
Pregnancy Outcome	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 2201:

MeSH term	Topic	Word stems
Platelet Aggregation Inhibitors	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 2202:

MeSH term	Topic	Word stems
Orosomucoid	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 272	associ studi suggest suicid signific find examin independ attempt observ investig includ data previou implic associat link frequent strong relat
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 2203:

MeSH term	Topic	Word stems
Drug Carriers	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 2204:

MeSH term	Topic	Word stems
Erythrocyte Deformability	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 264	function structur biolog known physiolog unknown character essenti impair role relev consequ redund aspect serv elucid identifi kei includ understand

Table 2205:

MeSH term	Topic	Word stems
Immune System	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2206:

MeSH term	Topic	Word stems
RNA-Binding Proteins	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 2207:

MeSH term	Topic	Word stems
Trinucleotide Repeats	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 2208:

MeSH term	Topic	Word stems
Ovarian Failure, Premature	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 2209:

MeSH term	Topic	Word stems
Fragile X Mental Retardation Protein	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 2210:

MeSH term	Topic	Word stems
Biomedical Research	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 2211:

MeSH term	Topic	Word stems
Genetic Engineering	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 2212:

MeSH term	Topic	Word stems
Sequence Homology, Nucleic Acid	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 2213:

MeSH term	Topic	Word stems
Agglutinins	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 2214:

MeSH term	Topic	Word stems
Macaca mulatta	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2215:

MeSH term	Topic	Word stems
5' Flanking Region	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir ap- proxim end upstream adjac boundari portion
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 2216:

MeSH term	Topic	Word stems
Morphine	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 2217:

MeSH term	Topic	Word stems
Receptors, Opioid	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 2218:

MeSH term	Topic	Word stems
Melatonin	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 2219:

MeSH term	Topic	Word stems
Pineal Gland	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc
	Topic 241	oral studi brca1 examin brca2 periodont clinic de- termin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 2220:

MeSH term	Topic	Word stems
Cyanobacteria	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 2221:

MeSH term	Topic	Word stems
Time	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 2222:

MeSH term	Topic	Word stems
Geology	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 2223:

MeSH term	Topic	Word stems
Spectrum Analysis, Raman	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 2224:

MeSH term	Topic	Word stems
Chlorophyll	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 2225:

MeSH term	Topic	Word stems
Plant Leaves	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 2226:

MeSH term	Topic	Word stems
Populus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 2227:

MeSH term	Topic	Word stems
Extraterrestrial Environment	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 2228:

MeSH term	Topic	Word stems
Plants	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 2229:

MeSH term	Topic	Word stems
Earth (Planet)	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 2230:

MeSH term	Topic	Word stems
Solar System	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 2231:

MeSH term	Topic	Word stems
Heterochromatin	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 2232:

MeSH term	Topic	Word stems
Methylation	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 102	methy gene promot dna epigenet hypermethy cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 2233:

MeSH term	Topic	Word stems
Chromosomal Instability	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 2234:

MeSH term	Topic	Word stems
Heart	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 2235:

MeSH term	Topic	Word stems
Heart Diseases	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 2236:

MeSH term	Topic	Word stems
Radiation Injuries, Experimental	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 2237:

MeSH term	Topic	Word stems
Cell Communication	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 2238:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-myc	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 2239:

MeSH term	Topic	Word stems
Fibrosarcoma	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinass tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 2240:

MeSH term	Topic	Word stems
F-Box Proteins	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 2241:

MeSH term	Topic	Word stems
src-Family Kinases	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 2242:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-mdm2	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 2243:

MeSH term	Topic	Word stems
Occult Blood	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesi uveal crypt
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1

Table 2244:

MeSH term	Topic	Word stems
Students, Medical	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 2245:

MeSH term	Topic	Word stems
Medical Staff, Hospital	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 2246:

MeSH term	Topic	Word stems
Internal Medicine	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 2247:

MeSH term	Topic	Word stems
Knowledge	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2248:

MeSH term	Topic	Word stems
New York City	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 2249:

MeSH term	Topic	Word stems
Mass Screening	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2250:

MeSH term	Topic	Word stems
Sigmoidoscopy	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2251:

MeSH term	Topic	Word stems
Colonoscopy	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carrier posit
	Topic 141	disease progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset course card15 bowel inflamm ulcer etiologic involv

Table 2252:

MeSH term	Topic	Word stems
Health Care Surveys	Topic 5	health care nurse service education community practice medicine profession physician program student survey participate management need provide knowledge home interview
	Topic 6	ethic research issue public medicine health moral consent practice concern policy conflict right article accept law social debate question paper
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carrier posit

Table 2253:

MeSH term	Topic	Word stems
Practice Guidelines	Topic 5	health care nurse service education community practice medicine profession physician program student survey participate management need provide knowledge home interview
	Topic 199	study criteria data publish literature definitive systematic review search includ guideline article base meta-analysis evidence current available recommend assess refer
	Topic 6	ethic research issue public medicine health moral consent practice concern policy conflict right article accept law social debate question paper

Table 2254:

MeSH term	Topic	Word stems
Internship and Residency	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 2255:

MeSH term	Topic	Word stems
Physician's Practice Patterns	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2256:

MeSH term	Topic	Word stems
Dental Stress Analysis	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 2257:

MeSH term	Topic	Word stems
Halogens	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 2258:

MeSH term	Topic	Word stems
Marginal Adaptation (Dentistry)	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 2259:

MeSH term	Topic	Word stems
Semiconductors	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 2260:

MeSH term	Topic	Word stems
Dental Equipment	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 2261:

MeSH term	Topic	Word stems
Bisphenol A-Glycidyl Methacrylate	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 2262:

MeSH term	Topic	Word stems
Xenon	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 2263:

MeSH term	Topic	Word stems
Methacrylates	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 2264:

MeSH term	Topic	Word stems
Light	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 2265:

MeSH term	Topic	Word stems
Glass	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 2266:

MeSH term	Topic	Word stems
Polymethyl Methacrylate	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 2267:

MeSH term	Topic	Word stems
Triticum	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 2268:

MeSH term	Topic	Word stems
Linear Models	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 2269:

MeSH term	Topic	Word stems
Adipose Tissue	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol

Table 2270:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 3	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassf1a aberr associ suppressor region fre- quent loss

Table 2271:

MeSH term	Topic	Word stems
Apolipoproteins B	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 2272:

MeSH term	Topic	Word stems
Fetal Alcohol Syndrome	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 2273:

MeSH term	Topic	Word stems
Prenatal Exposure Delayed Effects	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 2274:

MeSH term	Topic	Word stems
Cell Size	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 2275:

MeSH term	Topic	Word stems
Paresis	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 2276:

MeSH term	Topic	Word stems
Pyramidal Cells	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 2277:

MeSH term	Topic	Word stems
Spinal Cord	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 2278:

MeSH term	Topic	Word stems
Axotomy	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 2279:

MeSH term	Topic	Word stems
Cervical Vertebrae	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 2280:

MeSH term	Topic	Word stems
Hand	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkanin knee phosphatas hand femor foot radiograph

Table 2281:

MeSH term	Topic	Word stems
Recovery of Function	Topic 239	injury follow delay recovery later cause regenerate hour trauma acute examine damage recovery sod1 also immediate sclerosis initiate prolong deprive
	Topic 23	neuron brain cortex cortic synapse neural motor hippocampus adult hippocampus glial area glutamate nucleus astrocyte olfactory synapse region neuroprotect sensor
	Topic 53	patient surgery surgical recurrence operate complicate procedure postoperative resect undergo perform manage preoperative case technique remove success undergo anesthesia laparoscope

Table 2282:

MeSH term	Topic	Word stems
Motor Cortex	Topic 96	cognitive memory movement learn task perform impair deficit motor process visual spatial test language attentive behavior participate ability word object
	Topic 23	neuron brain cortex cortic synapse neural motor hippocampus adult hippocampus glial area glutamate nucleus astrocyte olfactory synapse region neuroprotect sensor
	Topic 196	screen program identify test detect circadian newborn clock include program surveillance perform oscillate rhythm early period recommend establish carrier

Table 2283:

MeSH term	Topic	Word stems
Spinal Cord Injuries	Topic 187	central nervous nerve central nervous spinal peripheral cord axon neuropathy myelin cerebrospinal fluid oligodendrocyte motor autonomic involve demyelinate sensor brain find pathology
	Topic 239	injury follow delay recovery later cause regenerate hour trauma acute examine damage recovery sod1 also immediate sclerosis initiate prolong deprive
	Topic 23	neuron brain cortex cortic synapse neural motor hippocampus adult hippocampus glial area glutamate nucleus astrocyte olfactory synapse region neuroprotect sensor

Table 2284:

MeSH term	Topic	Word stems
Antibodies	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2285:

MeSH term	Topic	Word stems
Retrograde Degeneration	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 2286:

MeSH term	Topic	Word stems
Axons	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 2287:

MeSH term	Topic	Word stems
Pyramidal Tracts	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 2288:

MeSH term	Topic	Word stems
Motor Neurons	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 2289:

MeSH term	Topic	Word stems
Breeding	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 2290:

MeSH term	Topic	Word stems
Rodentia	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 2291:

MeSH term	Topic	Word stems
Spermatogenesis	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 2292:

MeSH term	Topic	Word stems
Cyclic AMP Response Element-Binding Protein	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 2293:

MeSH term	Topic	Word stems
Cochlear Diseases	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 239	injury follow delay recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 2294:

MeSH term	Topic	Word stems
Otosclerosis	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 279	studi evalu assess design perform aim conduct determin potenti preliminari impact establish investig need object possibl consid undertaken util feasibl

Table 2295:

MeSH term	Topic	Word stems
Lampreys	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz

Table 2296:

MeSH term	Topic	Word stems
Antigens, CD45	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 2297:

MeSH term	Topic	Word stems
Nevus, Pigmented	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 2298:

MeSH term	Topic	Word stems
Macular Edema, Cystoid	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 2299:

MeSH term	Topic	Word stems
Tomography, Optical Coherence	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 2300:

MeSH term	Topic	Word stems
Choroid Neoplasms	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 2301:

MeSH term	Topic	Word stems
Diagnostic Techniques, Ophthalmological	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt

Table 2302:

MeSH term	Topic	Word stems
Cytomegalovirus	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 2303:

MeSH term	Topic	Word stems
Polylysine	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 2304:

MeSH term	Topic	Word stems
Myogenic Regulatory Factors	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 2305:

MeSH term	Topic	Word stems
Myocytes, Cardiac	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 2306:

MeSH term	Topic	Word stems
Forskolin	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 2307:

MeSH term	Topic	Word stems
Rad52 DNA Repair and Recombination Protein	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immort maintain mainten

Table 2308:

MeSH term	Topic	Word stems
Chickens	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 2309:

MeSH term	Topic	Word stems
Exons	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 2310:

MeSH term	Topic	Word stems
HLA-DQ Antigens	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 2311:

MeSH term	Topic	Word stems
Ethnic Groups	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 2312:

MeSH term	Topic	Word stems
Genes, MHC Class II	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2313:

MeSH term	Topic	Word stems
RNA Splicing	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 2314:

MeSH term	Topic	Word stems
Thiophenes	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 2315:

MeSH term	Topic	Word stems
Tamoxifen	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 2316:

MeSH term	Topic	Word stems
Pyrrolidines	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 2317:

MeSH term	Topic	Word stems
Mitoxantrone	Topic 28	patient chemotherapi therapi surviv treatment re-laps treat adjuv receiv radiotherapi complet re-miss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 2318:

MeSH term	Topic	Word stems
Estrogen Receptor beta	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpa respons action coactiv testosterone effect estradiol vitamin alpha dexamethason
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 2319:

MeSH term	Topic	Word stems
Daunorubicin	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 28	patient chemotherapi therapi surviv treatment re-laps treat adjuv receiv radiotherapi complet re-miss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign f1t3 bone promyelocyt hematolog mll granulocyt

Table 2320:

MeSH term	Topic	Word stems
Cytoprotection	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 178	cell death surviv apoptosi protect caus induc cel- lular program lead bdnf apoptot arsen trigger pre- vent pathwai cd95 kill role mechan

Table 2321:

MeSH term	Topic	Word stems
Acid Anhydride Hydrolases	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss

Table 2322:

MeSH term	Topic	Word stems
Haploidy	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 2323:

MeSH term	Topic	Word stems
Cyclin-Dependent Kinase Inhibitor p16	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 2324:

MeSH term	Topic	Word stems
Tumor Suppressor Protein p14ARF	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 2325:

MeSH term	Topic	Word stems
Dopamine and cAMP-Regulated Phosphoprotein 32	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 2326:

MeSH term	Topic	Word stems
Uvula	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 2327:

MeSH term	Topic	Word stems
Pharynx	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 2328:

MeSH term	Topic	Word stems
Sleep Apnea, Obstructive	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 2329:

MeSH term	Topic	Word stems
Snoring	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 2330:

MeSH term	Topic	Word stems
Midazolam	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cy1a2
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 2331:

MeSH term	Topic	Word stems
Palate	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 2332:

MeSH term	Topic	Word stems
Endoscopy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 2333:

MeSH term	Topic	Word stems
Polysomnography	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death

Table 2334:

MeSH term	Topic	Word stems
Sleep	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit

Table 2335:

MeSH term	Topic	Word stems
Hypnotics and Sedatives	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2336:

MeSH term	Topic	Word stems
Larynx	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 2337:

MeSH term	Topic	Word stems
Airway Obstruction	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 2338:

MeSH term	Topic	Word stems
Tongue	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 2339:

MeSH term	Topic	Word stems
Estrogen Receptor alpha	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 2340:

MeSH term	Topic	Word stems
Telophase	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 2341:

MeSH term	Topic	Word stems
Tissue Inhibitor of Metalloproteinase-2	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 146	invas cell tumor metastasi metastat metastas pri-mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 2342:

MeSH term	Topic	Word stems
Metalloendopeptidases	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 2343:

MeSH term	Topic	Word stems
Cervical Intraepithelial Neoplasia	Topic 195	cervix hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 2344:

MeSH term	Topic	Word stems
Papilloma	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 2345:

MeSH term	Topic	Word stems
Cell Transformation, Viral	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 2346:

MeSH term	Topic	Word stems
Dinucleoside Phosphates	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 2347:

MeSH term	Topic	Word stems
Fetus	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2348:

MeSH term	Topic	Word stems
Connexin 43	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 2349:

MeSH term	Topic	Word stems
Rehabilitation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 2350:

MeSH term	Topic	Word stems
Nervous System Diseases	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 2351:

MeSH term	Topic	Word stems
International Agencies	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2352:

MeSH term	Topic	Word stems
Organizational Objectives	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2353:

MeSH term	Topic	Word stems
Advisory Committees	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2354:

MeSH term	Topic	Word stems
Neurology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2355:

MeSH term	Topic	Word stems
Receptors, Transforming Growth Factor beta	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul casc transduc target requir stat lead cellular kei mechan

Table 2356:

MeSH term	Topic	Word stems
X-Rays	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 2357:

MeSH term	Topic	Word stems
Bystander Effect	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 2358:

MeSH term	Topic	Word stems
Neoplasms, Second Primary	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign fit3 bone promyelocyt hematolog mll granulocyt
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 2359:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 4	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 2360:

MeSH term	Topic	Word stems
Artificial Gene Fusion	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign f1t3 bone promyelocyt hematolog mll granulocyt
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 2361:

MeSH term	Topic	Word stems
Herpesvirus 8, Human	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 2362:

MeSH term	Topic	Word stems
Receptors, Interleukin-8B	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 2363:

MeSH term	Topic	Word stems
ras-GRF1	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai

Table 2364:

MeSH term	Topic	Word stems
Guanine Nucleotide Exchange Factors	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan

Table 2365:

MeSH term	Topic	Word stems
Lipid Bilayers	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 2366:

MeSH term	Topic	Word stems
Allosteric Site	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 2367:

MeSH term	Topic	Word stems
Schools, Medical	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2368:

MeSH term	Topic	Word stems
Vulnerable Populations	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 2369:

MeSH term	Topic	Word stems
Medical Errors	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 2370:

MeSH term	Topic	Word stems
Anecdotes	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 2371:

MeSH term	Topic	Word stems
Physician-Patient Relations	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 2372:

MeSH term	Topic	Word stems
Empathy	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 2373:

MeSH term	Topic	Word stems
Exocrine Glands	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 2374:

MeSH term	Topic	Word stems
Silk	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 2375:

MeSH term	Topic	Word stems
TCF Transcription Factors	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt

Table 2376:

MeSH term	Topic	Word stems
Black Widow Spider	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 2377:

MeSH term	Topic	Word stems
Protein Transport	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 2378:

MeSH term	Topic	Word stems
Pregnancy Complications	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 2379:

MeSH term	Topic	Word stems
Gametogenesis	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 2380:

MeSH term	Topic	Word stems
Abortion, Spontaneous	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 2381:

MeSH term	Topic	Word stems
Abnormalities	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 2382:

MeSH term	Topic	Word stems
Immunotoxins	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new

Table 2383:

MeSH term	Topic	Word stems
Endocytosis	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascaded transduc target requir stat lead cellular kei mechan
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 2384:

MeSH term	Topic	Word stems
Prodrugs	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 2385:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins B-raf	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 2386:

MeSH term	Topic	Word stems
Monophenol Monooxygenase	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2387:

MeSH term	Topic	Word stems
Melanocytes	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesisi tube dorsal hedgehog hox requir

Table 2388:

MeSH term	Topic	Word stems
Melanins	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 2389:

MeSH term	Topic	Word stems
Integrin alpha5beta1	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 2390:

MeSH term	Topic	Word stems
Radioimmunoassay	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 2391:

MeSH term	Topic	Word stems
Integrins	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd

Table 2392:

MeSH term	Topic	Word stems
Integrin alpha2beta1	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 2393:

MeSH term	Topic	Word stems
Parathyroid Hormone-Related Protein	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al kalin knee phosphatas hand femor foot radiograph

Table 2394:

MeSH term	Topic	Word stems
Glycogen Synthase Kinase 3	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 2395:

MeSH term	Topic	Word stems
Interleukin-6	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpha interleukin factor-alpha product proinflammatori
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyct induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 2396:

MeSH term	Topic	Word stems
Interleukin-8	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpha interleukin factor-alpha product proinflammatori
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd

Table 2397:

MeSH term	Topic	Word stems
Mice, Inbred ICR	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 2398:

MeSH term	Topic	Word stems
Globins	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 2399:

MeSH term	Topic	Word stems
Infusions, Intra-Arterial	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 2400:

MeSH term	Topic	Word stems
Hepatic Artery	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta

Table 2401:

MeSH term	Topic	Word stems
Neoplasms, Experimental	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2402:

MeSH term	Topic	Word stems
Vesicular stomatitis-Indiana virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 2403:

MeSH term	Topic	Word stems
Genome	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 2404:

MeSH term	Topic	Word stems
raf Kinases	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 2405:

MeSH term	Topic	Word stems
Receptor, erbB-3	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 2406:

MeSH term	Topic	Word stems
HSP90 Heat-Shock Proteins	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 2407:

MeSH term	Topic	Word stems
Radiation-Sensitizing Agents	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow

Table 2408:

MeSH term	Topic	Word stems
Integrin alphaV	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 144	adhes alcohol integrin cell molecu e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 2409:

MeSH term	Topic	Word stems
Integrin alphaVbeta3	Topic 144	adhes alcohol integrin cell molecu e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 2410:

MeSH term	Topic	Word stems
Drug Combinations	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 2411:

MeSH term	Topic	Word stems
Laminin	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 2412:

MeSH term	Topic	Word stems
Vitronectin	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 2413:

MeSH term	Topic	Word stems
Proteoglycans	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 2414:

MeSH term	Topic	Word stems
Fibronectins	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifera tgf-beta cellular beta

Table 2415:

MeSH term	Topic	Word stems
Fluorometry	Topic 184	assai quantitat detect pcr real-time method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carrier posit
	Topic 54	oxid antioxidant oxygen stress reactiv nitric radical damag protect speci ros peroxid increas product glutathion superoxid free synthase enzym reduc

Table 2416:

MeSH term	Topic	Word stems
Drug Interactions	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 2417:

MeSH term	Topic	Word stems
Hydroxamic Acids	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 2418:

MeSH term	Topic	Word stems
Cyclin B	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 2419:

MeSH term	Topic	Word stems
X-Linked Inhibitor of Apoptosis Protein	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 16	

Table 2420:

MeSH term	Topic	Word stems
DNA Topoisomerases, Type I	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 2421:

MeSH term	Topic	Word stems
Butyrates	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 2422:

MeSH term	Topic	Word stems
Leukocytes, Mononuclear	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2423:

MeSH term	Topic	Word stems
L-Selectin	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2424:

MeSH term	Topic	Word stems
HLA-A Antigens	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 2425:

MeSH term	Topic	Word stems
HLA-B Antigens	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 17	virus viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 2426:

MeSH term	Topic	Word stems
Immunologic Memory	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 100	infect virus viral herp ebv simplex cmv replic hsv-1 latent cytomegalovirus epstein-barr hsv herpesvirus host virus lytic antivir cellular demonstr

Table 2427:

MeSH term	Topic	Word stems
CA-125 Antigen	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 2428:

MeSH term	Topic	Word stems
Cell Separation	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 2429:

MeSH term	Topic	Word stems
Epitopes, T-Lymphocyte	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 2430:

MeSH term	Topic	Word stems
Melanoma, Experimental	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2431:

MeSH term	Topic	Word stems
CpG Islands	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyct induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr fre- quenc mutat alter hnpcc hmlh1 loh mhlh1

Table 2432:

MeSH term	Topic	Word stems
Intramolecular Oxidoreductases	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 2433:

MeSH term	Topic	Word stems
Immunotherapy, Active	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct

Table 2434:

MeSH term	Topic	Word stems
Microscopy, Confocal	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 2435:

MeSH term	Topic	Word stems
CA-15-3 Antigen	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 2436:

MeSH term	Topic	Word stems
Imaging, Three-Dimensional	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 2437:

MeSH term	Topic	Word stems
Electrons	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp

Table 2438:

MeSH term	Topic	Word stems
Artificial Intelligence	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better

Table 2439:

MeSH term	Topic	Word stems
Image Enhancement	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 2440:

MeSH term	Topic	Word stems
Tomography	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 2441:

MeSH term	Topic	Word stems
Pattern Recognition, Automated	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better

Table 2442:

MeSH term	Topic	Word stems
Mammary Glands, Human	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 2443:

MeSH term	Topic	Word stems
Mammary Glands, Animal	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 2444:

MeSH term	Topic	Word stems
Information Storage and Retrieval	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 2445:

MeSH term	Topic	Word stems
Receptors, Interleukin-2	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 2446:

MeSH term	Topic	Word stems
Leukemia, Plasmacytic	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number de-spit occur
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 2447:

MeSH term	Topic	Word stems
Multiple Myeloma	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number de-spit occur
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 2448:

MeSH term	Topic	Word stems
Protease Inhibitors	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number de-spit occur
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 2449:

MeSH term	Topic	Word stems
Microscopy, Phase-Contrast	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 2450:

MeSH term	Topic	Word stems
Insulin-Like Growth Factor I	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf ba- sic increas mitogen hormon
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 2451:

MeSH term	Topic	Word stems
Mammary Neoplasms, Animal	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 2452:

MeSH term	Topic	Word stems
Follistatin	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 2453:

MeSH term	Topic	Word stems
Cell Aggregation	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 2454:

MeSH term	Topic	Word stems
Dopamine Uptake Inhibitors	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 2455:

MeSH term	Topic	Word stems
Ticlopidine	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 2456:

MeSH term	Topic	Word stems
Bupropion	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 2457:

MeSH term	Topic	Word stems
Cross-Over Studies	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 2458:

MeSH term	Topic	Word stems
Oxidoreductases, N-Demethylating	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 2459:

MeSH term	Topic	Word stems
Aryl Hydrocarbon Hydroxylases	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 2460:

MeSH term	Topic	Word stems
Hydroxylation	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 2461:

MeSH term	Topic	Word stems
Probability	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev adv- vanc refractori rate improv

Table 2462:

MeSH term	Topic	Word stems
Zea mays	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 2463:

MeSH term	Topic	Word stems
Inbreeding	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 2464:

MeSH term	Topic	Word stems
Rectal Neoplasms	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 2465:

MeSH term	Topic	Word stems
Netherlands	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 2466:

MeSH term	Topic	Word stems
Antimetabolites	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 2467:

MeSH term	Topic	Word stems
Anticarcinogenic Agents	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit

Table 2468:

MeSH term	Topic	Word stems
Deoxyglucose	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 2469:

MeSH term	Topic	Word stems
Homosexuality, Male	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 2470:

MeSH term	Topic	Word stems
Disease Transmission, Vertical	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 2471:

MeSH term	Topic	Word stems
Substance Abuse, Intravenous	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 2472:

MeSH term	Topic	Word stems
Sound Spectrography	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 2473:

MeSH term	Topic	Word stems
Loudness Perception	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 2474:

MeSH term	Topic	Word stems
Psychoacoustics	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 2475:

MeSH term	Topic	Word stems
Research	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 2476:

MeSH term	Topic	Word stems
Audiometry, Speech	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 2477:

MeSH term	Topic	Word stems
Anti-Retroviral Agents	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2478:

MeSH term	Topic	Word stems
Patient Compliance	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2479:

MeSH term	Topic	Word stems
Lorazepam	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 2480:

MeSH term	Topic	Word stems
Rifampin	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 2481:

MeSH term	Topic	Word stems
Glucuronosyltransferase	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 2482:

MeSH term	Topic	Word stems
Infusions, Intravenous	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 191	dose administr effect toler administr infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 2483:

MeSH term	Topic	Word stems
Serotonin Agonists	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 2484:

MeSH term	Topic	Word stems
Gastrointestinal Motility	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 2485:

MeSH term	Topic	Word stems
Indoles	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 2486:

MeSH term	Topic	Word stems
Critical Illness	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2487:

MeSH term	Topic	Word stems
Gastrointestinal Agents	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 2488:

MeSH term	Topic	Word stems
Gastroparesis	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2489:

MeSH term	Topic	Word stems
RNA, Neoplasm	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 2490:

MeSH term	Topic	Word stems
Annexin A2	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 2491:

MeSH term	Topic	Word stems
RNA, Complementary	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev

Table 2492:

MeSH term	Topic	Word stems
ADAM Proteins	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 244	format form chondrocyt cartilag suggest studi sul- fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 2493:

MeSH term	Topic	Word stems
Birth Weight	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 2494:

MeSH term	Topic	Word stems
Testosterone	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 2495:

MeSH term	Topic	Word stems
Dehydroepiandrosterone	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml gstpl vhl nicotin null s-transferas

Table 2496:

MeSH term	Topic	Word stems
beta Carotene	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 2497:

MeSH term	Topic	Word stems
Stereoisomerism	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 2498:

MeSH term	Topic	Word stems
Mangifera	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthes enzym reduc
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 2499:

MeSH term	Topic	Word stems
Microfluidics	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 2500:

MeSH term	Topic	Word stems
Magnetics	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 2501:

MeSH term	Topic	Word stems
Motion	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfasc interact resolut monom helix solut

Table 2502:

MeSH term	Topic	Word stems
Microscopy, Video	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 2503:

MeSH term	Topic	Word stems
Microfluidic Analytical Techniques	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 2504:

MeSH term	Topic	Word stems
Bacteriophage T4	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 2505:

MeSH term	Topic	Word stems
Diffusion	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 2506:

MeSH term	Topic	Word stems
Monte Carlo Method	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat

Table 2507:

MeSH term	Topic	Word stems
Hemin	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 2508:

MeSH term	Topic	Word stems
Early Diagnosis	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 2509:

MeSH term	Topic	Word stems
Patient Education	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2510:

MeSH term	Topic	Word stems
Viral Matrix Proteins	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 2511:

MeSH term	Topic	Word stems
Chemokines, CC	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 2512:

MeSH term	Topic	Word stems
DNA Repair Enzymes	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut

Table 2513:

MeSH term	Topic	Word stems
Antigens, Nuclear	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 2514:

MeSH term	Topic	Word stems
Chromosomal Proteins, Non-Histone	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 102	methyl gene promot dna epigenet hypermethyl cpv methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 2515:

MeSH term	Topic	Word stems
DNA Polymerase I	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 2516:

MeSH term	Topic	Word stems
Bacillus subtilis	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 2517:

MeSH term	Topic	Word stems
Rec A Recombinases	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 2518:

MeSH term	Topic	Word stems
DNA Restriction Enzymes	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 2519:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 16	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 2520:

MeSH term	Topic	Word stems
E2F4 Transcription Factor	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 250	identifi novel identif character candid known ap- proach potenti analysi search new includ screen repress unknown confirm discov put allow uniqu
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin

Table 2521:

MeSH term	Topic	Word stems
Telomeric Repeat Binding Protein 2	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip- tas repeat activ normal immort maintain mainten
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51
	Topic 59	foci lesion assai xrcc1 recombin cellular homolog map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 2522:

MeSH term	Topic	Word stems
Pertussis Toxin	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 2523:

MeSH term	Topic	Word stems
Antimicrobial Cationic Peptides	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 2524:

MeSH term	Topic	Word stems
HLA-B8 Antigen	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 2525:

MeSH term	Topic	Word stems
Antigens, CD8	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 2526:

MeSH term	Topic	Word stems
Lymph Nodes	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2527:

MeSH term	Topic	Word stems
Genes, MHC Class I	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2528:

MeSH term	Topic	Word stems
Plasminogen	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit

Table 2529:

MeSH term	Topic	Word stems
Plasmin	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 2530:

MeSH term	Topic	Word stems
Skin Abnormalities	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb

Table 2531:

MeSH term	Topic	Word stems
Permeability	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc

Table 2532:

MeSH term	Topic	Word stems
Dehydration	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 2533:

MeSH term	Topic	Word stems
DNA Ligases	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombini cellular homolog
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 2534:

MeSH term	Topic	Word stems
Nucleotidyltransferases	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 2535:

MeSH term	Topic	Word stems
Fetal Development	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 2536:

MeSH term	Topic	Word stems
Anti-Infective Agents, Local	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 2537:

MeSH term	Topic	Word stems
Rosacea	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 2538:

MeSH term	Topic	Word stems
Psoriasis	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 2539:

MeSH term	Topic	Word stems
Dermatologic Agents	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 2540:

MeSH term	Topic	Word stems
Acne Vulgaris	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 2541:

MeSH term	Topic	Word stems
Cytochrome P-450 CYP2D6	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 2542:

MeSH term	Topic	Word stems
Tramadol	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 2543:

MeSH term	Topic	Word stems
Analgesics, Opioid	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 2544:

MeSH term	Topic	Word stems
Pharmacogenetics	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 2545:

MeSH term	Topic	Word stems
RNA, Ribosomal	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 2546:

MeSH term	Topic	Word stems
Sequence Analysis, RNA	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 66	rna sirna interfer small silenc interf rna target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 2547:

MeSH term	Topic	Word stems
Aminoglycosides	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 2548:

MeSH term	Topic	Word stems
Organic Anion Transport Polypeptide C	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 2549:

MeSH term	Topic	Word stems
Hypoglycemic Agents	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 2550:

MeSH term	Topic	Word stems
Cytochrome P-450 Enzyme System	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 2551:

MeSH term	Topic	Word stems
Carbamates	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 2552:

MeSH term	Topic	Word stems
Plant Roots	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 2553:

MeSH term	Topic	Word stems
Manure	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 299	gener specif produc chimera allow demonstr replac addit deriv highli potenti subsequ abl yield util abil chimera uniqu lack creat

Table 2554:

MeSH term	Topic	Word stems
Chromatography, Gas	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 2555:

MeSH term	Topic	Word stems
Peroxides	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 2556:

MeSH term	Topic	Word stems
Armoracia	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 2557:

MeSH term	Topic	Word stems
Odors	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 2558:

MeSH term	Topic	Word stems
Smell	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 2559:

MeSH term	Topic	Word stems
Gene Expression Regulation, Leukemic	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 2560:

MeSH term	Topic	Word stems
Myeloproliferative Disorders	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 2561:

MeSH term	Topic	Word stems
Receptor, Fibroblast Growth Factor, Type 1	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 2562:

MeSH term	Topic	Word stems
Myosin Heavy Chains	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 2563:

MeSH term	Topic	Word stems
Alveolar Process	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 2564:

MeSH term	Topic	Word stems
Mouth Abnormalities	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 2565:

MeSH term	Topic	Word stems
Adhesions	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disorder matter ataxia gener sever find tempor includ
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 2566:

MeSH term	Topic	Word stems
Flavoproteins	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 196	screen program identifi test detect circadian new-born clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 2567:

MeSH term	Topic	Word stems
Circadian Rhythm	Topic 196	screen program identifi test detect circadian new-born clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 2568:

MeSH term	Topic	Word stems
Neuregulins	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli

Table 2569:

MeSH term	Topic	Word stems
Ecdysterone	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 2570:

MeSH term	Topic	Word stems
Mitogen-Activated Protein Kinase 9	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 2571:

MeSH term	Topic	Word stems
Anthracenes	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 2572:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-jun	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fos
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 2573:

MeSH term	Topic	Word stems
Pheochromocytoma	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 2574:

MeSH term	Topic	Word stems
Paranganglioma	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 2575:

MeSH term	Topic	Word stems
Adrenal Gland Neoplasms	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 2576:

MeSH term	Topic	Word stems
Meningeal Neoplasms	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 2577:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 22	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ

Table 2578:

MeSH term	Topic	Word stems
Meningioma	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 2579:

MeSH term	Topic	Word stems
Genes, Neurofibromatosis 2	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosis
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis

Table 2580:

MeSH term	Topic	Word stems
Coumarins	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 2581:

MeSH term	Topic	Word stems
Chelating Agents	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 2582:

MeSH term	Topic	Word stems
Structure-Activity Relationship	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 2583:

MeSH term	Topic	Word stems
beta Catenin	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 2584:

MeSH term	Topic	Word stems
Granulocyte Colony-Stimulating Factor	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 2585:

MeSH term	Topic	Word stems
Pancytopenia	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 2586:

MeSH term	Topic	Word stems
Cause of Death	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 2587:

MeSH term	Topic	Word stems
Models, Psychological	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 2588:

MeSH term	Topic	Word stems
California	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2589:

MeSH term	Topic	Word stems
Caregivers	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 2590:

MeSH term	Topic	Word stems
Health Surveys	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 2591:

MeSH term	Topic	Word stems
Social Support	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 2592:

MeSH term	Topic	Word stems
Convection	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 2593:

MeSH term	Topic	Word stems
Drug Delivery Systems	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 2594:

MeSH term	Topic	Word stems
Catheters, Indwelling	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta

Table 2595:

MeSH term	Topic	Word stems
Gadolinium DTPA	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 2596:

MeSH term	Topic	Word stems
Drug Monitoring	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 2597:

MeSH term	Topic	Word stems
Serum Albumin	Topic 220	level serum elev higher correl measur lower significant normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 2598:

MeSH term	Topic	Word stems
Vacuolar Proton-Translocating ATPases	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 2599:

MeSH term	Topic	Word stems
Xenograft Model Antitumor Assays	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd

Table 2600:

MeSH term	Topic	Word stems
Benzenesulfonates	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 2601:

MeSH term	Topic	Word stems
United States Food and Drug Administration	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 2602:

MeSH term	Topic	Word stems
Paleodontology	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 2603:

MeSH term	Topic	Word stems
Mathematics	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 2604:

MeSH term	Topic	Word stems
Metabolic Syndrome X	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 2605:

MeSH term	Topic	Word stems
Cerebral Infarction	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 2606:

MeSH term	Topic	Word stems
GTP-Binding Proteins	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskeleton format myosin dynam requir role function small
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 2607:

MeSH term	Topic	Word stems
Arteriosclerosis	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 2608:

MeSH term	Topic	Word stems
Heterozygote Detection	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 2609:

MeSH term	Topic	Word stems
Diabetes Mellitus, Type 2	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 2610:

MeSH term	Topic	Word stems
Heterotrimeric GTP-Binding Proteins	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 2611:

MeSH term	Topic	Word stems
Drug Therapy	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 2612:

MeSH term	Topic	Word stems
Benzodiazepines	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 2613:

MeSH term	Topic	Word stems
Prescriptions, Drug	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2614:

MeSH term	Topic	Word stems
Los Angeles	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg

Table 2615:

MeSH term	Topic	Word stems
Finland	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2616:

MeSH term	Topic	Word stems
Arylamine N-Acetyltransferase	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancerrel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 2617:

MeSH term	Topic	Word stems
Menarche	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 status adjuvant hormone tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 2618:

MeSH term	Topic	Word stems
Menopause	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 status adjuvant hormone tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 2619:

MeSH term	Topic	Word stems
Gluten	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 105	wheat rice marker cultivar maize line plant diploid cross parent hybrid access barley speci grain yield ssr wild breed deriv
	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 2620:

MeSH term	Topic	Word stems
Transglutaminases	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain

Table 2621:

MeSH term	Topic	Word stems
Celiac Disease	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 2622:

MeSH term	Topic	Word stems
Intestinal Mucosa	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 2623:

MeSH term	Topic	Word stems
Beer	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 2624:

MeSH term	Topic	Word stems
Drug Stability	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 2625:

MeSH term	Topic	Word stems
Acids	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett

Table 2626:

MeSH term	Topic	Word stems
Oligosaccharides	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identifi two-dimension molecular profil detect determin
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 2627:

MeSH term	Topic	Word stems
Myelin Proteins	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 2628:

MeSH term	Topic	Word stems
Proteolipids	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 2629:

MeSH term	Topic	Word stems
Uteroglobin	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 2630:

MeSH term	Topic	Word stems
Fibroadenoma	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 2631:

MeSH term	Topic	Word stems
Sebaceous Glands	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 2632:

MeSH term	Topic	Word stems
Scapula	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 2633:

MeSH term	Topic	Word stems
Peripheral Nervous System Neoplasms	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 2634:

MeSH term	Topic	Word stems
Phrenic Nerve	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 2635:

MeSH term	Topic	Word stems
Receptor, EphA2	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 2636:

MeSH term	Topic	Word stems
Liposomes	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 2637:

MeSH term	Topic	Word stems
Phosphatidylcholines	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 2638:

MeSH term	Topic	Word stems
Prostatic Intraepithelial Neoplasia	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 2639:

MeSH term	Topic	Word stems
Stearoyl-CoA Desaturase	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 2640:

MeSH term	Topic	Word stems
STAT5 Transcription Factor	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascadc transduc target requir stat lead cellular kei mechan
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 2641:

MeSH term	Topic	Word stems
Wnt1 Protein	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 2642:

MeSH term	Topic	Word stems
Milk Proteins	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul casc transduc target requir stat lead cellular kei mechan
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 2643:

MeSH term	Topic	Word stems
Wnt Proteins	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 2644:

MeSH term	Topic	Word stems
Intercellular Signaling Peptides and Proteins	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 2645:

MeSH term	Topic	Word stems
Cytarabine	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 2646:

MeSH term	Topic	Word stems
Agar	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 2647:

MeSH term	Topic	Word stems
Porphyromonas gingivalis	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 2648:

MeSH term	Topic	Word stems
Dental Restoration Failure	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 2649:

MeSH term	Topic	Word stems
Periodontal Index	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 2650:

MeSH term	Topic	Word stems
Gingival Hemorrhage	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2651:

MeSH term	Topic	Word stems
Dental Implants	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 2652:

MeSH term	Topic	Word stems
Prevotella nigrescens	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 2653:

MeSH term	Topic	Word stems
Dental Plaque	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 2654:

MeSH term	Topic	Word stems
Jaw, Edentulous, Partially	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax

Table 2655:

MeSH term	Topic	Word stems
Actinobacillus actinomycetemcomitans	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 2656:

MeSH term	Topic	Word stems
Metabolism, Inborn Errors	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsomal cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cy1a2

Table 2657:

MeSH term	Topic	Word stems
Hyperoxaluria, Primary	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 294	primari reduc reduct secundari compar result significant addit observ mark data occur substanti examine decreas caus contrast markedli lead indic
	Topic 266	control compar studi ace differ significant angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert

Table 2658:

MeSH term	Topic	Word stems
Nephrology	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientific health collabor centuri center industri present recommend
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2659:

MeSH term	Topic	Word stems
Transaminases	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 2660:

MeSH term	Topic	Word stems
Moloney murine leukemia virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 2661:

MeSH term	Topic	Word stems
Hydrocarbons, Halogenated	Topic 102	methy gene promot dna epigenet hypermethy cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction energi beam gamma rai damag particl biolog

Table 2662:

MeSH term	Topic	Word stems
Thymidine	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 2663:

MeSH term	Topic	Word stems
Topotecan	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 2664:

MeSH term	Topic	Word stems
Tuftsin	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 2665:

MeSH term	Topic	Word stems
Cystic Fibrosis Transmembrane Conductance Regulator	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin

Table 2666:

MeSH term	Topic	Word stems
Immunoglobulin E	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 2667:

MeSH term	Topic	Word stems
Isoenzymes	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 2668:

MeSH term	Topic	Word stems
Hypersensitivity	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyte induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2669:

MeSH term	Topic	Word stems
Disease Susceptibility	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv

Table 2670:

MeSH term	Topic	Word stems
Hepatitis A virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 2671:

MeSH term	Topic	Word stems
Hygiene	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 2672:

MeSH term	Topic	Word stems
Immune Tolerance	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 2673:

MeSH term	Topic	Word stems
Interleukin-2	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 2674:

MeSH term	Topic	Word stems
Ice	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 2675:

MeSH term	Topic	Word stems
Meteoroids	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 2676:

MeSH term	Topic	Word stems
Spacecraft	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 2677:

MeSH term	Topic	Word stems
Evolution, Planetary	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 2678:

MeSH term	Topic	Word stems
Hepatitis B	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 2679:

MeSH term	Topic	Word stems
Environmental Monitoring	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 2680:

MeSH term	Topic	Word stems
Meat	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr

Table 2681:

MeSH term	Topic	Word stems
Food Contamination	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 2682:

MeSH term	Topic	Word stems
Deer	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 2683:

MeSH term	Topic	Word stems
Metals, Heavy	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 106	exposure expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 2684:

MeSH term	Topic	Word stems
Environmental Pollutants	Topic 106	exposure expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 2685:

MeSH term	Topic	Word stems
Liver Regeneration	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 2686:

MeSH term	Topic	Word stems
Acetaminophen	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesis

Table 2687:

MeSH term	Topic	Word stems
Kidney Failure, Chronic	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft disease
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 2688:

MeSH term	Topic	Word stems
Israel	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2689:

MeSH term	Topic	Word stems
Genetic Heterogeneity	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect

Table 2690:

MeSH term	Topic	Word stems
Hydrocarbons	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 2691:

MeSH term	Topic	Word stems
Hydrogen Sulfide	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 2692:

MeSH term	Topic	Word stems
Acute Toxicity Tests	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 2693:

MeSH term	Topic	Word stems
Hydrogen Cyanide	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 2694:

MeSH term	Topic	Word stems
Cyprinidae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 2695:

MeSH term	Topic	Word stems
Corrosion	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 2696:

MeSH term	Topic	Word stems
Water Pollutants, Chemical	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 2697:

MeSH term	Topic	Word stems
Meristem	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 2698:

MeSH term	Topic	Word stems
Immunosuppression	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2699:

MeSH term	Topic	Word stems
Behavior, Addictive	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas

Table 2700:

MeSH term	Topic	Word stems
Adolescent Behavior	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2701:

MeSH term	Topic	Word stems
Personal Satisfaction	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 2702:

MeSH term	Topic	Word stems
Gambling	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variati conduct compon common phenotyp
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner

Table 2703:

MeSH term	Topic	Word stems
Self Concept	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 2704:

MeSH term	Topic	Word stems
Internet	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2705:

MeSH term	Topic	Word stems
Actin-Related Protein 2-3 Complex	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 2706:

MeSH term	Topic	Word stems
Wiskott-Aldrich Syndrome Protein Family	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 2707:

MeSH term	Topic	Word stems
Actin-Related Protein 2	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 2708:

MeSH term	Topic	Word stems
Basidiomycota	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 2709:

MeSH term	Topic	Word stems
Plant Stems	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 2710:

MeSH term	Topic	Word stems
Trehalose	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 2711:

MeSH term	Topic	Word stems
Pinus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 2712:

MeSH term	Topic	Word stems
Acid Rain	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 262	

Table 2713:

MeSH term	Topic	Word stems
Glucosephosphate Dehydrogenase	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro

Table 2714:

MeSH term	Topic	Word stems
Mycorrhizae	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 2715:

MeSH term	Topic	Word stems
Fructose	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 191	dose administr effect toler administr infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 2716:

MeSH term	Topic	Word stems
Aluminum	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 2717:

MeSH term	Topic	Word stems
Trehalase	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 286	condit experi experiment depend direct physi- olog possibl differ investig affect influenc order work consid place allow consequ indirect partic- ular hand
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 2718:

MeSH term	Topic	Word stems
Leptin	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 2719:

MeSH term	Topic	Word stems
Hormones, Ectopic	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 2720:

MeSH term	Topic	Word stems
Pre-Eclampsia	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 2721:

MeSH term	Topic	Word stems
Adiponectin	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 2722:

MeSH term	Topic	Word stems
Body Mass Index	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 2723:

MeSH term	Topic	Word stems
Resistin	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 2724:

MeSH term	Topic	Word stems
Biopsy, Fine-Needle	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 2725:

MeSH term	Topic	Word stems
Comet Assay	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 2726:

MeSH term	Topic	Word stems
Herbicides	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 2727:

MeSH term	Topic	Word stems
Allium	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 2728:

MeSH term	Topic	Word stems
Atrazine	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 2729:

MeSH term	Topic	Word stems
Cadmium	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 2730:

MeSH term	Topic	Word stems
Blood Cells	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 2731:

MeSH term	Topic	Word stems
Apoptosis Inducing Factor	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 2732:

MeSH term	Topic	Word stems
Inhibitor of Apoptosis Proteins	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 2733:

MeSH term	Topic	Word stems
Tumor Necrosis Factors	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 2734:

MeSH term	Topic	Word stems
Biotransformation	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 2735:

MeSH term	Topic	Word stems
Detergents	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 2736:

MeSH term	Topic	Word stems
Micelles	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 2737:

MeSH term	Topic	Word stems
Sphingomyelin Phosphodiesterase	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 2738:

MeSH term	Topic	Word stems
Saposins	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 2739:

MeSH term	Topic	Word stems
Carcinoma, Lewis Lung	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 2740:

MeSH term	Topic	Word stems
Peganum	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 2741:

MeSH term	Topic	Word stems
Harmine	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 2742:

MeSH term	Topic	Word stems
Monoamine Oxidase Inhibitors	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi

Table 2743:

MeSH term	Topic	Word stems
Galactose	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu-rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete-rochromatin

Table 2744:

MeSH term	Topic	Word stems
Fluorescent Dyes	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 184	assai quantif detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter-min measur analysi rapid qualif valid sensit rt-pcr
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 2745:

MeSH term	Topic	Word stems
Neurites	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 2746:

MeSH term	Topic	Word stems
Isomerism	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 2747:

MeSH term	Topic	Word stems
Ribonucleoprotein, U2 Small Nuclear	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 2748:

MeSH term	Topic	Word stems
PC12 Cells	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 2749:

MeSH term	Topic	Word stems
Bone Neoplasms	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 146	invas cell tumor metastasi metastat metastas pri-mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 2750:

MeSH term	Topic	Word stems
Lupus Coagulation Inhibitor	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 2751:

MeSH term	Topic	Word stems
Immunoglobulin M	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2752:

MeSH term	Topic	Word stems
Oligodeoxyribonucleotides	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1

Table 2753:

MeSH term	Topic	Word stems
Toll-Like Receptor 9	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1

Table 2754:

MeSH term	Topic	Word stems
Tonsil	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 2755:

MeSH term	Topic	Word stems
Immunoglobulin Isotypes	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 2756:

MeSH term	Topic	Word stems
Calcineurin	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 2757:

MeSH term	Topic	Word stems
NFATC Transcription Factors	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nf-kappab c-fos
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan

Table 2758:

MeSH term	Topic	Word stems
Clonal Anergy	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 2759:

MeSH term	Topic	Word stems
Endometrial Neoplasms	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1

Table 2760:

MeSH term	Topic	Word stems
Genital Neoplasms, Female	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 2761:

MeSH term	Topic	Word stems
Maxilla	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 2762:

MeSH term	Topic	Word stems
Prosthesis Design	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 2763:

MeSH term	Topic	Word stems
Maxillary Neoplasms	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 2764:

MeSH term	Topic	Word stems
Palatal Obturators	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 2765:

MeSH term	Topic	Word stems
Disulfides	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 2766:

MeSH term	Topic	Word stems
RNA Replicase	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 2767:

MeSH term	Topic	Word stems
Lamivudine	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 2768:

MeSH term	Topic	Word stems
Sendai virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon

Table 2769:

MeSH term	Topic	Word stems
Mesothelioma	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 2770:

MeSH term	Topic	Word stems
Pleural Neoplasms	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 2771:

MeSH term	Topic	Word stems
Erythroid Progenitor Cells	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 2772:

MeSH term	Topic	Word stems
Sulfonamides	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 2773:

MeSH term	Topic	Word stems
Darkness	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit

Table 2774:

MeSH term	Topic	Word stems
Spores, Fungal	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 2775:

MeSH term	Topic	Word stems
Phenols	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 2776:

MeSH term	Topic	Word stems
Severe Combined Immunodeficiency	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2777:

MeSH term	Topic	Word stems
Genetic Diseases, X-Linked	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 2778:

MeSH term	Topic	Word stems
Lymphopenia	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ

Table 2779:

MeSH term	Topic	Word stems
Drug Evaluation, Preclinical	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 150	target therapeut potenti novel develop strategi ap- proach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new

Table 2780:

MeSH term	Topic	Word stems
Organ Specificity	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog sur- round microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin- embed
	Topic 71	express gene expression upregul downregul pat- tern Tissu correl differenti coexpress highli im- munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 2781:

MeSH term	Topic	Word stems
Transposases	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 2782:

MeSH term	Topic	Word stems
Nonlinear Dynamics	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 2783:

MeSH term	Topic	Word stems
Cell Physiology	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 2784:

MeSH term	Topic	Word stems
Numerical Analysis, Computer-Assisted	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 2785:

MeSH term	Topic	Word stems
Mice, Inbred NOD	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 2786:

MeSH term	Topic	Word stems
Receptors, Interleukin-7	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 33	immun vaccin respons antigen protect im-munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2787:

MeSH term	Topic	Word stems
Leukemia, Myelomonocytic, Acute	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 28	patient chemotherapi therapi surviv treatment re-laps treat adjuv receiv radiotherapi complet re-miss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 2788:

MeSH term	Topic	Word stems
Trypanosoma brucei brucei	Topic 130	regul regulatori role control function mechan cel-lular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 2789:

MeSH term	Topic	Word stems
RNA Nucleotidyltransferases	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 2790:

MeSH term	Topic	Word stems
Uracil Nucleotides	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 2791:

MeSH term	Topic	Word stems
Prions	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 2792:

MeSH term	Topic	Word stems
Systems Theory	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 2793:

MeSH term	Topic	Word stems
Memory	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 2794:

MeSH term	Topic	Word stems
Cytology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 2795:

MeSH term	Topic	Word stems
Dictyostelium	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 2796:

MeSH term	Topic	Word stems
Estrogens	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- doctrin letrozol axillari earli
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 2797:

MeSH term	Topic	Word stems
Ethinyl Estradiol	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 2798:

MeSH term	Topic	Word stems
Injections, Subcutaneous	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2799:

MeSH term	Topic	Word stems
Vincristine	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 2800:

MeSH term	Topic	Word stems
Epirubicin	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 2801:

MeSH term	Topic	Word stems
Prednisolone	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 2802:

MeSH term	Topic	Word stems
Principal Component Analysis	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 2803:

MeSH term	Topic	Word stems
Ploidies	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 2804:

MeSH term	Topic	Word stems
RNA, Untranslated	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 2805:

MeSH term	Topic	Word stems
X Chromosome	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 2806:

MeSH term	Topic	Word stems
Dosage Compensation, Genetic	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 52	histon chromatin acetyl transcript modif deacetylas activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 2807:

MeSH term	Topic	Word stems
DNA, Fungal	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 2808:

MeSH term	Topic	Word stems
Hydroxyurea	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog

Table 2809:

MeSH term	Topic	Word stems
Schizosaccharomyces	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 2810:

MeSH term	Topic	Word stems
Schizosaccharomyces pombe Proteins	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 2811:

MeSH term	Topic	Word stems
Alkylation	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 2812:

MeSH term	Topic	Word stems
DNA, Single-Stranded	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 2813:

MeSH term	Topic	Word stems
Methyl Methanesulfonate	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 2814:

MeSH term	Topic	Word stems
Erythrocyte Transfusion	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 2815:

MeSH term	Topic	Word stems
Splenectomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 2816:

MeSH term	Topic	Word stems
Anemia, Hemolytic, Congenital Nonspherocytic	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 2817:

MeSH term	Topic	Word stems
Pyruvate Kinase	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 2818:

MeSH term	Topic	Word stems
Iron Chelating Agents	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu sim- ilar objective
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 2819:

MeSH term	Topic	Word stems
Erythrocyte Membrane	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 2820:

MeSH term	Topic	Word stems
Lymphoma, Mantle-Cell	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 2821:

MeSH term	Topic	Word stems
Genes, Immunoglobulin	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion

Table 2822:

MeSH term	Topic	Word stems
Lymphoma, B-Cell	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 2823:

MeSH term	Topic	Word stems
Leukemia, Lymphocytic, Chronic	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 2824:

MeSH term	Topic	Word stems
Parvoviridae Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 2825:

MeSH term	Topic	Word stems
Bone Marrow Cells	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 2826:

MeSH term	Topic	Word stems
Cytomegalovirus Infections	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 2827:

MeSH term	Topic	Word stems
Lymphoproliferative Disorders	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 2828:

MeSH term	Topic	Word stems
Bone Marrow Examination	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 2829:

MeSH term	Topic	Word stems
Religion and Science	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 2830:

MeSH term	Topic	Word stems
Biogenesis	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 2831:

MeSH term	Topic	Word stems
Antigens, CD36	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 2832:

MeSH term	Topic	Word stems
Antigens, CD2	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 2833:

MeSH term	Topic	Word stems
mRNA Cleavage and Polyadenylation Factors	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 2834:

MeSH term	Topic	Word stems
RNA Polymerase II	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 2835:

MeSH term	Topic	Word stems
Pregnancy Complications, Cardiovascular	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presence possibl major

Table 2836:

MeSH term	Topic	Word stems
Sagittal Sinus Thrombosis	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 2837:

MeSH term	Topic	Word stems
Transference (Psychology)	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 2838:

MeSH term	Topic	Word stems
Ethics, Professional	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 2839:

MeSH term	Topic	Word stems
Education, Medical, Graduate	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 2840:

MeSH term	Topic	Word stems
Psychoanalytic Therapy	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 2841:

MeSH term	Topic	Word stems
Body Size	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat

Table 2842:

MeSH term	Topic	Word stems
Jews	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 2843:

MeSH term	Topic	Word stems
Treatment Failure	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 2844:

MeSH term	Topic	Word stems
Influenza Vaccines	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 2845:

MeSH term	Topic	Word stems
Ribonucleoproteins, Small Nucleolar	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 2846:

MeSH term	Topic	Word stems
Spliceosomes	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 2847:

MeSH term	Topic	Word stems
Gene Expression Regulation, Fungal	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 2848:

MeSH term	Topic	Word stems
Phosphates	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 2849:

MeSH term	Topic	Word stems
Urinary Plasminogen Activator	Topic 146	invas cell tumor metastasi metastat metastas pri- mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 2850:

MeSH term	Topic	Word stems
Gelatinases	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 146	invas cell tumor metastasi metastat metastas pri- mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 2851:

MeSH term	Topic	Word stems
Uric Acid	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 2852:

MeSH term	Topic	Word stems
Polycystic Kidney, Autosomal Dominant	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv

Table 2853:

MeSH term	Topic	Word stems
Hyperuricemia	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 2854:

MeSH term	Topic	Word stems
Purines	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 2855:

MeSH term	Topic	Word stems
Mucoproteins	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 2856:

MeSH term	Topic	Word stems
Natural Language Processing	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi

Table 2857:

MeSH term	Topic	Word stems
Database Management Systems	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 293	data support hypothesi set provid evid analys consist suggest base propos hypothes previou collect larg addit exist notion find idea

Table 2858:

MeSH term	Topic	Word stems
DNA, Superhelical	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 2859:

MeSH term	Topic	Word stems
Mice, Inbred MRL lpr	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 2860:

MeSH term	Topic	Word stems
Ligase Chain Reaction	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 184	assai quantif detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 2861:

MeSH term	Topic	Word stems
Luminescent Proteins	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 2862:

MeSH term	Topic	Word stems
Lighting	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 2863:

MeSH term	Topic	Word stems
Whole-Body Counting	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 2864:

MeSH term	Topic	Word stems
Genes, Protozoan	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect

Table 2865:

MeSH term	Topic	Word stems
Paramecium tetraurelia	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 2866:

MeSH term	Topic	Word stems
Sexual Maturation	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 179	male female sex sexual reproduction mate offspring gender gonad pattern sterile determination dimorphism transmission success choice cross ratio partner
	Topic 154	body weight diet vitamin intake dietary food supplement nutritive fat consumption feed mass oil fed energy gain effect composite meat

Table 2867:

MeSH term	Topic	Word stems
Incidental Findings	Topic 37	case report rare present diagnosis literature diagnosis woman man unusual reveal describe occur author clinic bilateral year right history extrem
	Topic 137	image volume magnet resonance mri scan measurement tomography evaluate perform compute digit technique resolution assess ultrasound area pet contrast monitor
	Topic 230	lesion feature pathology characteristic histology atypical find dysplasia typical clinic hyperplasia benign histopathology entities examination common morphology foci include represent

Table 2868:

MeSH term	Topic	Word stems
Flow Injection Analysis	Topic 171	surface implant force composite device measurement properties contact film place depth layer strength removal resin preparation bond dentin technique attachment
	Topic 175	fusion fluorescence protein green fluorescent protein report fusion egfp enhancement dye demonstration live result construct observation label contain transfer microscopy allow
	Topic 208	transport uptake bile function salt exchange biliary membrane duct accumulation active efflux cellular indication suggest pump intracellular mediate increase barrier

Table 2869:

MeSH term	Topic	Word stems
Equipment Design	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 2870:

MeSH term	Topic	Word stems
Equipment Failure Analysis	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 2871:

MeSH term	Topic	Word stems
Epidemiology, Molecular	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 2872:

MeSH term	Topic	Word stems
Vietnam	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 2873:

MeSH term	Topic	Word stems
Adenoviruses, Human	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 184	assai quantitat detect pcr real-time method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr

Table 2874:

MeSH term	Topic	Word stems
Blood Coagulation Factors	Topic 157	factor platelet bleed venous thrombosis coagulation thrombin leiden deficiency fibrinogen prothrombin viii plasma thromboembolism caus associ von willebrand factor hemophilia vii
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 143	receptor ligand antagonist agonist mediated function gaba subunit action pharmacology bind role coupling opioid modulator select protein-coupled gpcr nmda receptor-mediated

Table 2875:

MeSH term	Topic	Word stems
Kupffer Cells	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2876:

MeSH term	Topic	Word stems
Histocompatibility Antigens	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drbl recogn killer
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2877:

MeSH term	Topic	Word stems
Immediate-Early Proteins	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 2878:

MeSH term	Topic	Word stems
Cyclins	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 2879:

MeSH term	Topic	Word stems
Enteric Nervous System	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 2880:

MeSH term	Topic	Word stems
Intestinal Pseudo-Obstruction	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 2881:

MeSH term	Topic	Word stems
Hirschsprung Disease	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 2882:

MeSH term	Topic	Word stems
Transplantation Immunology	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2883:

MeSH term	Topic	Word stems
Graft Survival	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al kalin knee phosphatas hand femor foot radiograph

Table 2884:

MeSH term	Topic	Word stems
Intestine, Small	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 2885:

MeSH term	Topic	Word stems
Digestive System Surgical Procedures	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 2886:

MeSH term	Topic	Word stems
Enterocolitis	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 2887:

MeSH term	Topic	Word stems
Radiography, Abdominal	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 2888:

MeSH term	Topic	Word stems
Silver	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 2889:

MeSH term	Topic	Word stems
Diploidy	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 2890:

MeSH term	Topic	Word stems
Specimen Handling	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol

Table 2891:

MeSH term	Topic	Word stems
Microbiological Techniques	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 2892:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-fos	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 2893:

MeSH term	Topic	Word stems
Lymphocyte Subsets	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 2894:

MeSH term	Topic	Word stems
Sequence Analysis	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 2895:

MeSH term	Topic	Word stems
Computer Graphics	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 2896:

MeSH term	Topic	Word stems
Cercopithecus atys	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 2897:

MeSH term	Topic	Word stems
Vocalization, Animal	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 2898:

MeSH term	Topic	Word stems
Recognition (Psychology)	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 2899:

MeSH term	Topic	Word stems
Social Behavior	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 2900:

MeSH term	Topic	Word stems
Acoustic Stimulation	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 2901:

MeSH term	Topic	Word stems
Cote d'Ivoire	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 2902:

MeSH term	Topic	Word stems
NADH Dehydrogenase	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 2903:

MeSH term	Topic	Word stems
Chlorides	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 2904:

MeSH term	Topic	Word stems
Hares	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 2905:

MeSH term	Topic	Word stems
Borrelia burgdorferi	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 2906:

MeSH term	Topic	Word stems
Immunologic Tests	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 2907:

MeSH term	Topic	Word stems
Antibodies, Bacterial	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2908:

MeSH term	Topic	Word stems
Lyme Disease	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 2909:

MeSH term	Topic	Word stems
Bacteriological Techniques	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualitat valid sensit rt-pcr

Table 2910:

MeSH term	Topic	Word stems
Developmental Biology	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesisi cellular physiolog
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesisi tube dorsal hedgehog hox requir
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 2911:

MeSH term	Topic	Word stems
Gastrointestinal Diseases	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event

Table 2912:

MeSH term	Topic	Word stems
Dermis	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 2913:

MeSH term	Topic	Word stems
Colostomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 2914:

MeSH term	Topic	Word stems
Surgical Procedures, Minimally Invasive	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 2915:

MeSH term	Topic	Word stems
Colon	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 141	diseas progress inflammatori chronic patient pathogenesisi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 2916:

MeSH term	Topic	Word stems
Veterinarians	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow

Table 2917:

MeSH term	Topic	Word stems
Veterinary Medicine	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 2918:

MeSH term	Topic	Word stems
Wound Infection	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 2919:

MeSH term	Topic	Word stems
Forensic Medicine	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 2920:

MeSH term	Topic	Word stems
Reagent Kits, Diagnostic	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 232	sensit detect specif assai test compar highli deter- min limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 2921:

MeSH term	Topic	Word stems
Ultrafiltration	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 2922:

MeSH term	Topic	Word stems
Listeria monocytogenes	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 2923:

MeSH term	Topic	Word stems
Particle Size	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 2924:

MeSH term	Topic	Word stems
Polyethyleneimine	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 2925:

MeSH term	Topic	Word stems
Immunization	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 2926:

MeSH term	Topic	Word stems
Microspheres	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur proprieti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 2927:

MeSH term	Topic	Word stems
Polyglycolic Acid	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 2928:

MeSH term	Topic	Word stems
Bacterial Vaccines	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 2929:

MeSH term	Topic	Word stems
Adsorption	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 2930:

MeSH term	Topic	Word stems
Polymers	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 2931:

MeSH term	Topic	Word stems
Germinoma	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 2932:

MeSH term	Topic	Word stems
Testicular Neoplasms	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 2933:

MeSH term	Topic	Word stems
Octamer Transcription Factor-3	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 2934:

MeSH term	Topic	Word stems
Carcinoma in Situ	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin

Table 2935:

MeSH term	Topic	Word stems
Sindbis Virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog

Table 2936:

MeSH term	Topic	Word stems
Ovalbumin	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 2937:

MeSH term	Topic	Word stems
Gonadal Steroid Hormones	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 2938:

MeSH term	Topic	Word stems
Oviducts	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosterone effect estradiol vitamin alpha dexamethason
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit

Table 2939:

MeSH term	Topic	Word stems
Muscle, Smooth	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophl dmd dystrophin myogen duchenn forc mdx relax
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 2940:

MeSH term	Topic	Word stems
Desmin	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophl dmd dystrophin myogen duchenn forc mdx relax
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 2941:

MeSH term	Topic	Word stems
Gastrointestinal Tract	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 2942:

MeSH term	Topic	Word stems
Hepatitis B e Antigens	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 2943:

MeSH term	Topic	Word stems
Zoonoses	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 2944:

MeSH term	Topic	Word stems
Infection Control	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 2945:

MeSH term	Topic	Word stems
WT1 Proteins	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 2946:

MeSH term	Topic	Word stems
Hemangiosarcoma	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 2947:

MeSH term	Topic	Word stems
Neoplasms, Vascular Tissue	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 300	tumour analys studi characteris investig weak aim malign observ potenti centr frequent possibl type relat differ aims high signific solid

Table 2948:

MeSH term	Topic	Word stems
Hemangioma	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp

Table 2949:

MeSH term	Topic	Word stems
Zebrafish	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 2950:

MeSH term	Topic	Word stems
Herpesvirus 1, Human	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2951:

MeSH term	Topic	Word stems
Cytochrome Reductases	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed

Table 2952:

MeSH term	Topic	Word stems
Cholangiocarcinoma	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 2953:

MeSH term	Topic	Word stems
Bile Ducts, Intrahepatic	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 2954:

MeSH term	Topic	Word stems
Bile Duct Neoplasms	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 2955:

MeSH term	Topic	Word stems
Symbiosis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 2956:

MeSH term	Topic	Word stems
Ankyrins	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 2957:

MeSH term	Topic	Word stems
Lepidoptera	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 2958:

MeSH term	Topic	Word stems
Hymenoptera	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 2959:

MeSH term	Topic	Word stems
Receptors, Interleukin-6	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd

Table 2960:

MeSH term	Topic	Word stems
Cytokine Receptor gp130	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 2961:

MeSH term	Topic	Word stems
Carcinoma, Ductal, Breast	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre

Table 2962:

MeSH term	Topic	Word stems
Guanine	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 2963:

MeSH term	Topic	Word stems
Oxidoreductases Acting on CH-NH Group Donors	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 2964:

MeSH term	Topic	Word stems
Neuroblastoma	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasn frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 2965:

MeSH term	Topic	Word stems
Calmodulin-Binding Proteins	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 2966:

MeSH term	Topic	Word stems
Breast Neoplasms, Male	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 2967:

MeSH term	Topic	Word stems
alpha-Cyclodextrins	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 2968:

MeSH term	Topic	Word stems
Mannose	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 2969:

MeSH term	Topic	Word stems
Hodgkin Disease	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 2970:

MeSH term	Topic	Word stems
Neprilysin	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli

Table 2971:

MeSH term	Topic	Word stems
Antigens, CD79	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 2972:

MeSH term	Topic	Word stems
Antigens, CD27	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 2973:

MeSH term	Topic	Word stems
Interferon Regulatory Factors	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 2974:

MeSH term	Topic	Word stems
Antigens, CD30	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 2975:

MeSH term	Topic	Word stems
Carrier State	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 2976:

MeSH term	Topic	Word stems
Paraquat	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 2977:

MeSH term	Topic	Word stems
Art	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow

Table 2978:

MeSH term	Topic	Word stems
Simian virus 40	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ as- cit endometriosi
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 2979:

MeSH term	Topic	Word stems
Antigens, Polyomavirus Transforming	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 2980:

MeSH term	Topic	Word stems
Enterocytes	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 2981:

MeSH term	Topic	Word stems
Aging, Premature	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 2982:

MeSH term	Topic	Word stems
Cysteine Endopeptidases	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 2983:

MeSH term	Topic	Word stems
Viral Structural Proteins	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 2984:

MeSH term	Topic	Word stems
Hepatitis A	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 2985:

MeSH term	Topic	Word stems
Hepatitis C	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 2986:

MeSH term	Topic	Word stems
Tunisia	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 2987:

MeSH term	Topic	Word stems
Hepatitis C Antibodies	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 2988:

MeSH term	Topic	Word stems
STAT2 Transcription Factor	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecu cascad transduc target requir stat lead cellular kei mechan
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 2989:

MeSH term	Topic	Word stems
Lymphocytic Choriomeningitis	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 2990:

MeSH term	Topic	Word stems
Microglia	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 2991:

MeSH term	Topic	Word stems
Interferon-Stimulated Gene Factor 3	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv medi- at
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 2992:

MeSH term	Topic	Word stems
Interferon-Stimulated Gene Factor 3, gamma Subunit	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyct induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 71	express gene expression upregul downregul pat- tern tissu correl differenti coexpress highli im- munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 2993:

MeSH term	Topic	Word stems
Interferon Regulatory Factor-7	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyct induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 2994:

MeSH term	Topic	Word stems
Food Chain	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 2995:

MeSH term	Topic	Word stems
Freezing	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesis pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 2996:

MeSH term	Topic	Word stems
Mercury	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 2997:

MeSH term	Topic	Word stems
Interferon-alpha	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesis

Table 2998:

MeSH term	Topic	Word stems
Interferon-beta	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodeficiency envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 2999:

MeSH term	Topic	Word stems
Rubulavirus Infections	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodeficiency envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 1	mice mouse transgen develop model wild-type knockout murin anim c57bl balb gener exhibit vivo lack deficiency cre heterozyg embryon null

Table 3000:

MeSH term	Topic	Word stems
Antigens, CD86	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymic thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 3001:

MeSH term	Topic	Word stems
Simian virus 5	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar

Table 3002:

MeSH term	Topic	Word stems
RNA Processing, Post-Transcriptional	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 3003:

MeSH term	Topic	Word stems
Influenza A virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 3004:

MeSH term	Topic	Word stems
Influenza, Human	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 3005:

MeSH term	Topic	Word stems
Swine Diseases	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 232	sensit detect specif assai test compar highli deter- min limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 3006:

MeSH term	Topic	Word stems
Halitosis	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 3007:

MeSH term	Topic	Word stems
Biofilms	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 3008:

MeSH term	Topic	Word stems
Ciprofloxacin	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp

Table 3009:

MeSH term	Topic	Word stems
Leptospirosis	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 3010:

MeSH term	Topic	Word stems
Tachycardia, Supraventricular	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 3011:

MeSH term	Topic	Word stems
Body Surface Potential Mapping	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 3012:

MeSH term	Topic	Word stems
Action Potentials	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 3013:

MeSH term	Topic	Word stems
Tachycardia, Ventricular	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 3014:

MeSH term	Topic	Word stems
Ventricular Fibrillation	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 3015:

MeSH term	Topic	Word stems
Anticoagulants	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 103	arteri coronari vascular stroke infaret aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 3016:

MeSH term	Topic	Word stems
Phenprocoumon	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 3017:

MeSH term	Topic	Word stems
HIV-1 Reverse Transcriptase	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 3018:

MeSH term	Topic	Word stems
Macaca nemestrina	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 3019:

MeSH term	Topic	Word stems
Simian Acquired Immunodeficiency Syndrome	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 3020:

MeSH term	Topic	Word stems
AIDS Vaccines	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 3021:

MeSH term	Topic	Word stems
Drug Resistance, Multiple, Viral	Topic 90	drug resist agent cytotox anticanc sensit doxorub- icin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 3022:

MeSH term	Topic	Word stems
HIV Protease	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 90	drug resist agent cytotox anticanc sensit doxorubi- cin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 3023:

MeSH term	Topic	Word stems
Encephalitis, Viral	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 3024:

MeSH term	Topic	Word stems
Positron-Emission Tomography	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 3025:

MeSH term	Topic	Word stems
Fluorine Radioisotopes	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 3026:

MeSH term	Topic	Word stems
Ganciclovir	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 3027:

MeSH term	Topic	Word stems
Fluoroscopy	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 3028:

MeSH term	Topic	Word stems
Reference Standards	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 184	assai quantiti detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualiti valid sensit rt-pcr
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 3029:

MeSH term	Topic	Word stems
Brazil	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 3030:

MeSH term	Topic	Word stems
Hearing Loss, Mixed Conductive-Sensorineural	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 3031:

MeSH term	Topic	Word stems
Uridine Monophosphate	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit

Table 3032:

MeSH term	Topic	Word stems
Foot-and-Mouth Disease Virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 3033:

MeSH term	Topic	Word stems
Virus Assembly	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 3034:

MeSH term	Topic	Word stems
Aedes	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 3035:

MeSH term	Topic	Word stems
Plaque Assay	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 3036:

MeSH term	Topic	Word stems
Thoracic Wall	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 3037:

MeSH term	Topic	Word stems
Reconstructive Surgical Procedures	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 3038:

MeSH term	Topic	Word stems
Audiology	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 291	includ rang wide major varieti common divers known larg broad spectrum repres caus type number particular littl number remain certain
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 3039:

MeSH term	Topic	Word stems
Hearing Disorders	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carrier

Table 3040:

MeSH term	Topic	Word stems
Curriculum	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 3041:

MeSH term	Topic	Word stems
Education, Graduate	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 3042:

MeSH term	Topic	Word stems
Lod Score	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 3043:

MeSH term	Topic	Word stems
Hyperlipidemia, Familial Combined	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 3044:

MeSH term	Topic	Word stems
Antibodies, Antinuclear	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesisi erythematosu suscept ssc contribut report pres-enc possibl major
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 3045:

MeSH term	Topic	Word stems
Carcinoma, Lobular	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 3046:

MeSH term	Topic	Word stems
Ecology	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 3047:

MeSH term	Topic	Word stems
Population Dynamics	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 3048:

MeSH term	Topic	Word stems
Poisson Distribution	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 3049:

MeSH term	Topic	Word stems
Fourier Analysis	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 3050:

MeSH term	Topic	Word stems
Vidarabine	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 3051:

MeSH term	Topic	Word stems
Adaptation, Biological	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 3052:

MeSH term	Topic	Word stems
Proline	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 3053:

MeSH term	Topic	Word stems
Cleft Lip	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 3054:

MeSH term	Topic	Word stems
Glutamic Acid	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 3055:

MeSH term	Topic	Word stems
Sequence Analysis, Protein	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 3056:

MeSH term	Topic	Word stems
Ethics Committees	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 3057:

MeSH term	Topic	Word stems
Disabled Persons	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3058:

MeSH term	Topic	Word stems
Ethics, Research	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 3059:

MeSH term	Topic	Word stems
Prisoners	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3060:

MeSH term	Topic	Word stems
Double-Blind Method	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 3061:

MeSH term	Topic	Word stems
Postmenopause	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 3062:

MeSH term	Topic	Word stems
Vasculitis	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesis erythematosu suscept ssc contribut report presenc possibl major
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 3063:

MeSH term	Topic	Word stems
Kidney Transplantation	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 3064:

MeSH term	Topic	Word stems
Antibodies, Antineutrophil Cytoplasmic	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres-enc possibl major
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 3065:

MeSH term	Topic	Word stems
Protective Agents	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 3066:

MeSH term	Topic	Word stems
Ifosfamide	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 3067:

MeSH term	Topic	Word stems
Mesna	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 3068:

MeSH term	Topic	Word stems
Ecosystem	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 3069:

MeSH term	Topic	Word stems
Population Density	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predate egg larval aphid feed field natur juvenil suggest colour
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 3070:

MeSH term	Topic	Word stems
Fisheries	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 3071:

MeSH term	Topic	Word stems
Animal Husbandry	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 3072:

MeSH term	Topic	Word stems
Specific Pathogen-Free Organisms	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 3073:

MeSH term	Topic	Word stems
Murine hepatitis virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 3074:

MeSH term	Topic	Word stems
Hepatitis, Viral, Animal	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin con- firm northern conclusions evalu trail human mea- sur

Table 3075:

MeSH term	Topic	Word stems
Coronavirus Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 3076:

MeSH term	Topic	Word stems
Terminal Repeat Sequences	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodeficient envelop aids capsid particle host infect antiretrovirus human influenza rna virion gag
	Topic 100	infect virus viral herpes ebv simplex cmv replic hsv-1 latent cytomegalovirus epstein-barr hsv herpesvirus host virus lytic antiviral cellular demonstration

Table 3077:

MeSH term	Topic	Word stems
Catheterization	Topic 103	arteries coronary vascular stroke infarct aortic myocardial ischemia ischemic vein vessel aneurysm cerebral cardiovascular atherosclerosis cad chd carotid reperfused aorta
	Topic 53	patient surgery surgical recurrent operative complication procedure postoperative resection underwent perform management preoperative case technique removal success undergo anesthesia laparoscopy
	Topic 72	embryo oocyte transfer mature fertil cycle pregnancy reproductive rate in vitro blastocyst follicle vitro development assisted fertilization artificial ovulation stage

Table 3078:

MeSH term	Topic	Word stems
Cardiac Volume	Topic 98	heart cardiac left ventricular failure right cardiomyopathy cardiomyocyte hypertrophy atrial valve dilatation sudden myocardial infarction electrocardiogram cardiovascular cause hypertrophy death
	Topic 4	patient clinic methods conclusions evaluation aim objective consecutive frequent perform patients cohort diagnosis seven suffer according retrospect underwent occur subgroup
	Topic 246	group difference control significant comparison divided respect according higher statistical methods subgroup mean aim total randomized comparison lower comprised classification

Table 3079:

MeSH term	Topic	Word stems
Vena Cava, Inferior	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophu atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 3080:

MeSH term	Topic	Word stems
Cells	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 3081:

MeSH term	Topic	Word stems
Tombusviridae	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 3082:

MeSH term	Topic	Word stems
Carcinoma, Non-Small-Cell Lung	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 3083:

MeSH term	Topic	Word stems
Microsomes, Liver	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 3084:

MeSH term	Topic	Word stems
Tanzania	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 3085:

MeSH term	Topic	Word stems
Cytochrome P-450 CYP3A	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetus placent placenta preterm newborn abort
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 3086:

MeSH term	Topic	Word stems
African Continental Ancestry Group	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 3087:

MeSH term	Topic	Word stems
Poliovirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 3088:

MeSH term	Topic	Word stems
Allosteric Regulation	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 3089:

MeSH term	Topic	Word stems
Templates, Genetic	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 66	rna sirna interfer small silenc interf rna target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 3090:

MeSH term	Topic	Word stems
Giant Cells	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 3091:

MeSH term	Topic	Word stems
Membrane Fusion	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti an-tiretrovir human influenza rna virion gag

Table 3092:

MeSH term	Topic	Word stems
Cell Fusion	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 3093:

MeSH term	Topic	Word stems
Omeprazole	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 3094:

MeSH term	Topic	Word stems
Proton-Translocating ATPases	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 3095:

MeSH term	Topic	Word stems
Histamine H2 Antagonists	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 3096:

MeSH term	Topic	Word stems
Benzimidazoles	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett

Table 3097:

MeSH term	Topic	Word stems
Famotidine	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 3098:

MeSH term	Topic	Word stems
Gastric Acid	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 3099:

MeSH term	Topic	Word stems
Mixed Function Oxygenases	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 3100:

MeSH term	Topic	Word stems
Adenylate Cyclase	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 3101:

MeSH term	Topic	Word stems
Lymphocyte Count	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 3102:

MeSH term	Topic	Word stems
Antigens, Viral	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 3103:

MeSH term	Topic	Word stems
Mucins	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 3104:

MeSH term	Topic	Word stems
Chorea	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 3105:

MeSH term	Topic	Word stems
Athetosis	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 3106:

MeSH term	Topic	Word stems
Dopamine	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 3107:

MeSH term	Topic	Word stems
Blood-Brain Barrier	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 3108:

MeSH term	Topic	Word stems
Iceland	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 3109:

MeSH term	Topic	Word stems
Sweden	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 3110:

MeSH term	Topic	Word stems
Carmustine	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 3111:

MeSH term	Topic	Word stems
Peripheral Blood Stem Cell Transplantation	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 3112:

MeSH term	Topic	Word stems
Chemotherapy, Adjuvant	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 3113:

MeSH term	Topic	Word stems
Hippocampus	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 3114:

MeSH term	Topic	Word stems
Frameshift Mutation	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 3115:

MeSH term	Topic	Word stems
Autonomic Nervous System Diseases	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 3116:

MeSH term	Topic	Word stems
Mosaicism	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 3117:

MeSH term	Topic	Word stems
Sleep Apnea, Central	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 3118:

MeSH term	Topic	Word stems
Nervous System Neoplasms	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 3119:

MeSH term	Topic	Word stems
Leukemia, Megakaryocytic, Acute	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 3120:

MeSH term	Topic	Word stems
Hospitals, University	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 3121:

MeSH term	Topic	Word stems
Hospitalization	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge
	Topic 5	health care nurs servic educ commun practice medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 3122:

MeSH term	Topic	Word stems
Congo	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 3123:

MeSH term	Topic	Word stems
Anemia, Sickle Cell	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 3124:

MeSH term	Topic	Word stems
Models, Organizational	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 3125:

MeSH term	Topic	Word stems
Social Change	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 3126:

MeSH term	Topic	Word stems
Smoking Cessation	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 3127:

MeSH term	Topic	Word stems
African Americans	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 3128:

MeSH term	Topic	Word stems
Nucleocapsid	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 3129:

MeSH term	Topic	Word stems
Genetic Drift	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 3130:

MeSH term	Topic	Word stems
Ferredoxins	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 3131:

MeSH term	Topic	Word stems
Formate Dehydrogenases	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 3132:

MeSH term	Topic	Word stems
Sleep Initiation and Maintenance Disorders	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 3133:

MeSH term	Topic	Word stems
Sleep Disorders, Circadian Rhythm	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 196	screen program identifi test detect circadian new-born clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 3134:

MeSH term	Topic	Word stems
Haplorhini	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 3135:

MeSH term	Topic	Word stems
Cyclophilin A	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 3136:

MeSH term	Topic	Word stems
Leukemia Virus, Murine	Topic 17	virus viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 3137:

MeSH term	Topic	Word stems
Epitope Mapping	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 3138:

MeSH term	Topic	Word stems
RNA Caps	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit

Table 3139:

MeSH term	Topic	Word stems
alpha Karyopherins	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 3140:

MeSH term	Topic	Word stems
Nuclear Localization Signals	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 3141:

MeSH term	Topic	Word stems
Pituitary Gland	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 3142:

MeSH term	Topic	Word stems
E2F Transcription Factors	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 3143:

MeSH term	Topic	Word stems
E2F3 Transcription Factor	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 3144:

MeSH term	Topic	Word stems
Membrane Microdomains	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 3145:

MeSH term	Topic	Word stems
Polyproteins	Topic 160	acid amino sequenc open read frame orf en-cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 3146:

MeSH term	Topic	Word stems
Hypoplastic Left Heart Syndrome	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 3147:

MeSH term	Topic	Word stems
Cardiac Surgical Procedures	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ

Table 3148:

MeSH term	Topic	Word stems
Coronary Circulation	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 3149:

MeSH term	Topic	Word stems
Galactokinase	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 236	role plai suggest critic kei develop crucial pathogenesis essenti major pivot implic involv central process thought furthermor evid mainten believ
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 3150:

MeSH term	Topic	Word stems
Transcriptional Elongation Factors	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain

Table 3151:

MeSH term	Topic	Word stems
Leucine Zippers	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 3152:

MeSH term	Topic	Word stems
Basic-Leucine Zipper Transcription Factors	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 3153:

MeSH term	Topic	Word stems
Centromere	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 3154:

MeSH term	Topic	Word stems
SUMO-1 Protein	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egeg correspond design vivo
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 3155:

MeSH term	Topic	Word stems
Carbon-Nitrogen Lyases	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 3156:

MeSH term	Topic	Word stems
GATA4 Transcription Factor	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 156	differenti express matur cell precursor termin de- velop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti con- trast

Table 3157:

MeSH term	Topic	Word stems
E1A-Associated p300 Protein	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 3158:

MeSH term	Topic	Word stems
Threonine	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 3159:

MeSH term	Topic	Word stems
Immunoglobulin J Recombination Signal Sequence-Binding Protein	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan

Table 3160:

MeSH term	Topic	Word stems
Macrophage Inflammatory Proteins	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow ad-dit
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 3161:

MeSH term	Topic	Word stems
Guanylate Kinase	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 3162:

MeSH term	Topic	Word stems
Nucleoside-Phosphate Kinase	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl re-constitut step
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 3163:

MeSH term	Topic	Word stems
Chromatids	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 3164:

MeSH term	Topic	Word stems
Prophase	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 3165:

MeSH term	Topic	Word stems
Multiprotein Complexes	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 3166:

MeSH term	Topic	Word stems
Phosphotyrosine	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 3167:

MeSH term	Topic	Word stems
Phosphotransferases (Alcohol Group Acceptor)	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 3168:

MeSH term	Topic	Word stems
TATA-Box Binding Protein	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 3169:

MeSH term	Topic	Word stems
TATA Box Binding Protein-Like Proteins	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 71	express gene expression upregul downregul pat- tern tissu correl differenti coexpress highli im- munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli

Table 3170:

MeSH term	Topic	Word stems
Genes, Neurofibromatosis 1	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temo- zolomid common observ

Table 3171:

MeSH term	Topic	Word stems
Interleukin-12	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyte induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 3172:

MeSH term	Topic	Word stems
Toll-Like Receptor 4	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fos

Table 3173:

MeSH term	Topic	Word stems
HLA-B35 Antigen	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 3174:

MeSH term	Topic	Word stems
Aspergillus fumigatus	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 94	lung pulmonari nscic respiratori non-smal airway adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 3175:

MeSH term	Topic	Word stems
Allergens	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 3176:

MeSH term	Topic	Word stems
Dyspepsia	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 3177:

MeSH term	Topic	Word stems
Antigens, Bacterial	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 3178:

MeSH term	Topic	Word stems
Feces	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 3179:

MeSH term	Topic	Word stems
Acinetobacter baumannii	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 3180:

MeSH term	Topic	Word stems
Acinetobacter Infections	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3181:

MeSH term	Topic	Word stems
Integrans	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 3182:

MeSH term	Topic	Word stems
Interspersed Repetitive Sequences	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 3183:

MeSH term	Topic	Word stems
Drug Resistance, Multiple, Bacterial	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 3184:

MeSH term	Topic	Word stems
Gentian Violet	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 3185:

MeSH term	Topic	Word stems
Cerebrospinal Fluid	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 3186:

MeSH term	Topic	Word stems
Fluorescence	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr

Table 3187:

MeSH term	Topic	Word stems
Micropore Filters	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 3188:

MeSH term	Topic	Word stems
Filtration	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 3189:

MeSH term	Topic	Word stems
Phenazines	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 3190:

MeSH term	Topic	Word stems
Colony Count, Microbial	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 3191:

MeSH term	Topic	Word stems
Staphylococcus aureus	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 3192:

MeSH term	Topic	Word stems
Staining and Labeling	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 129	muscl skelet smooth muscular dystrophu fiber myopathi contract smc myoblast weak neuromuscular atrophu dmd dystrophin myogen duchenn forc mdx relax

Table 3193:

MeSH term	Topic	Word stems
Staphylococcus	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 3194:

MeSH term	Topic	Word stems
Bacterial Typing Techniques	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 3195:

MeSH term	Topic	Word stems
Genes, rRNA	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 3196:

MeSH term	Topic	Word stems
Pulmonary Artery	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 3197:

MeSH term	Topic	Word stems
Vascular Resistance	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 3198:

MeSH term	Topic	Word stems
POU Domain Factors	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 3199:

MeSH term	Topic	Word stems
Spiders	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 3200:

MeSH term	Topic	Word stems
MicroRNAs	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 3201:

MeSH term	Topic	Word stems
Consanguinity	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 3202:

MeSH term	Topic	Word stems
Blindness	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 3203:

MeSH term	Topic	Word stems
Chordata	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 3204:

MeSH term	Topic	Word stems
Sea Urchins	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 3205:

MeSH term	Topic	Word stems
Viral Fusion Proteins	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 3206:

MeSH term	Topic	Word stems
Semliki forest virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 3207:

MeSH term	Topic	Word stems
Insecticides	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 3208:

MeSH term	Topic	Word stems
Poultry	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 3209:

MeSH term	Topic	Word stems
Influenza in Birds	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 3210:

MeSH term	Topic	Word stems
Acetamides	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 3211:

MeSH term	Topic	Word stems
Hemagglutinin Glycoproteins, Influenza Virus	Topic 17	virus viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 3212:

MeSH term	Topic	Word stems
Asia	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 3213:

MeSH term	Topic	Word stems
Polychaeta	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 62	organ drosophila function conserv elegans melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 3214:

MeSH term	Topic	Word stems
Cleavage Stage, Ovum	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin

Table 3215:

MeSH term	Topic	Word stems
Life Cycle Stages	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 3216:

MeSH term	Topic	Word stems
Annelida	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear

Table 3217:

MeSH term	Topic	Word stems
Sex Chromosomes	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 3218:

MeSH term	Topic	Word stems
Silene	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 3219:

MeSH term	Topic	Word stems
Documentation	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 3220:

MeSH term	Topic	Word stems
Medical Records Department, Hospital	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 3221:

MeSH term	Topic	Word stems
Forms and Records Control	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3222:

MeSH term	Topic	Word stems
Pilot Projects	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 279	studi evalu assess design perform aim conduct determin potenti preliminari impact establish investig need object possibl consid undertaken util feasibl
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 3223:

MeSH term	Topic	Word stems
Medical Audit	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 6	

Table 3224:

MeSH term	Topic	Word stems
Arthropods	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 3225:

MeSH term	Topic	Word stems
Molting	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 3226:

MeSH term	Topic	Word stems
Germ Cells	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesis pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 3227:

MeSH term	Topic	Word stems
Genomic Imprinting	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 3228:

MeSH term	Topic	Word stems
Salmonella typhi	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 3229:

MeSH term	Topic	Word stems
Spleen	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 3230:

MeSH term	Topic	Word stems
Hypersensitivity, Delayed	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 3231:

MeSH term	Topic	Word stems
Peyer's Patches	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 3232:

MeSH term	Topic	Word stems
Iron	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 3233:

MeSH term	Topic	Word stems
Science	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3234:

MeSH term	Topic	Word stems
Histocompatibility	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 3235:

MeSH term	Topic	Word stems
Immunity	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 3236:

MeSH term	Topic	Word stems
Radiation Hybrid Mapping	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 3237:

MeSH term	Topic	Word stems
Sequence Tagged Sites	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 3238:

MeSH term	Topic	Word stems
Gene Order	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 3239:

MeSH term	Topic	Word stems
Vertebrates	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 3240:

MeSH term	Topic	Word stems
Anopheles gambiae	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 3241:

MeSH term	Topic	Word stems
Gene Duplication	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign f1t3 bone promyelocyt hematolog mll granulocyt

Table 3242:

MeSH term	Topic	Word stems
Eosinophil Cationic Protein	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 3243:

MeSH term	Topic	Word stems
Ribonuclease, Pancreatic	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 3244:

MeSH term	Topic	Word stems
Therapeutic Equivalency	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseases
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 3245:

MeSH term	Topic	Word stems
Graft vs Tumor Effect	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseases
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseases cyclophosphamid achiev advanc refractori rate improv
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 3246:

MeSH term	Topic	Word stems
Immunotherapy, Adoptive	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseases

Table 3247:

MeSH term	Topic	Word stems
T-Cell Antigen Receptor Specificity	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 3248:

MeSH term	Topic	Word stems
Long Interspersed Nucleotide Elements	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 3249:

MeSH term	Topic	Word stems
Primates	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 3250:

MeSH term	Topic	Word stems
Rosaniline Dyes	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 3251:

MeSH term	Topic	Word stems
Densitometry	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 3252:

MeSH term	Topic	Word stems
Cytogenetics	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 3253:

MeSH term	Topic	Word stems
Amino Acid Transport Systems	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 3254:

MeSH term	Topic	Word stems
Pentose Phosphate Pathway	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 3255:

MeSH term	Topic	Word stems
Starch	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 3256:

MeSH term	Topic	Word stems
Citric Acid Cycle	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 3257:

MeSH term	Topic	Word stems
DNA, Recombinant	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 3258:

MeSH term	Topic	Word stems
Transformation, Bacterial	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 3259:

MeSH term	Topic	Word stems
Digestive System	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 3260:

MeSH term	Topic	Word stems
Soil Microbiology	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 3261:

MeSH term	Topic	Word stems
Animal Feed	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 3262:

MeSH term	Topic	Word stems
Acinetobacter	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 3263:

MeSH term	Topic	Word stems
Gene Transfer, Horizontal	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 3264:

MeSH term	Topic	Word stems
Biological Transport, Active	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 3265:

MeSH term	Topic	Word stems
Deferoxamine	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas

Table 3266:

MeSH term	Topic	Word stems
Haemophilus Infections	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 3267:

MeSH term	Topic	Word stems
Haemophilus influenzae	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 3268:

MeSH term	Topic	Word stems
Meningitis, Meningococcal	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 3269:

MeSH term	Topic	Word stems
Cholera	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 3270:

MeSH term	Topic	Word stems
Plague	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 3271:

MeSH term	Topic	Word stems
Pneumococcal Infections	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 3272:

MeSH term	Topic	Word stems
Haemophilus ducreyi	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 3273:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 18	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 3274:

MeSH term	Topic	Word stems
Smad4 Protein	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt

Table 3275:

MeSH term	Topic	Word stems
Chromosomes, Plant	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 3276:

MeSH term	Topic	Word stems
Random Amplified Polymorphic DNA Technique	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 3277:

MeSH term	Topic	Word stems
Protein Denaturation	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 3278:

MeSH term	Topic	Word stems
Electroporation	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 3279:

MeSH term	Topic	Word stems
Sephарose	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 3280:

MeSH term	Topic	Word stems
Molecular Weight	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologue lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 3281:

MeSH term	Topic	Word stems
Directed Molecular Evolution	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 3282:

MeSH term	Topic	Word stems
alpha-L-Fucosidase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 3283:

MeSH term	Topic	Word stems
DNA Shuffling	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 3284:

MeSH term	Topic	Word stems
Models, Educational	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 3285:

MeSH term	Topic	Word stems
Education, Distance	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 3286:

MeSH term	Topic	Word stems
Education, Veterinary	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 3287:

MeSH term	Topic	Word stems
Program Development	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 3288:

MeSH term	Topic	Word stems
Schools, Veterinary	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 3289:

MeSH term	Topic	Word stems
Educational Technology	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 3290:

MeSH term	Topic	Word stems
RNA, Transfer, Amino Acyl	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 3291:

MeSH term	Topic	Word stems
Indicators and Reagents	Topic 204	standard procedur laboratori protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 3292:

MeSH term	Topic	Word stems
Fixatives	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 3293:

MeSH term	Topic	Word stems
Phytoplankton	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 3294:

MeSH term	Topic	Word stems
Molecular Probe Techniques	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 3295:

MeSH term	Topic	Word stems
RNA Probes	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog

Table 3296:

MeSH term	Topic	Word stems
RNA, Algal	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 3297:

MeSH term	Topic	Word stems
Geography	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 3298:

MeSH term	Topic	Word stems
Cricetulus	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partic biolog

Table 3299:

MeSH term	Topic	Word stems
Lipoproteins, HDL	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd

Table 3300:

MeSH term	Topic	Word stems
Hydrolysis	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 3301:

MeSH term	Topic	Word stems
Lipoproteins	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 3302:

MeSH term	Topic	Word stems
Lipoproteins, LDL	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta

Table 3303:

MeSH term	Topic	Word stems
Phospholipases A	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 3304:

MeSH term	Topic	Word stems
Buffers	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 3305:

MeSH term	Topic	Word stems
Electrophoresis, Capillary	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 3306:

MeSH term	Topic	Word stems
Sympathetic Nervous System	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 3307:

MeSH term	Topic	Word stems
Polyadenylation	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 3308:

MeSH term	Topic	Word stems
Sodium Channels	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 3309:

MeSH term	Topic	Word stems
Peripheral Nervous System	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 3310:

MeSH term	Topic	Word stems
Fimbriae Proteins	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 112	recomb element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 3311:

MeSH term	Topic	Word stems
Codon, Terminator	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 3312:

MeSH term	Topic	Word stems
Drug Resistance, Bacterial	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 3313:

MeSH term	Topic	Word stems
Enterococcus faecalis	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 3314:

MeSH term	Topic	Word stems
Regulatory Sequences, Nucleic Acid	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 3315:

MeSH term	Topic	Word stems
Pheromones	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascaded transduc target requir stat lead cellular kei mechan

Table 3316:

MeSH term	Topic	Word stems
Tandem Repeat Sequences	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 3317:

MeSH term	Topic	Word stems
Minisatellite Repeats	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 3318:

MeSH term	Topic	Word stems
Problem-Based Learning	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 3319:

MeSH term	Topic	Word stems
Washington	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 3320:

MeSH term	Topic	Word stems
Clinical Clerkship	Topic 5	health care nurs servic educ commun practice medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 3321:

MeSH term	Topic	Word stems
F Factor	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 3322:

MeSH term	Topic	Word stems
Replication Origin	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 3323:

MeSH term	Topic	Word stems
Pseudomonas	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 3324:

MeSH term	Topic	Word stems
DNA Replication	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 3325:

MeSH term	Topic	Word stems
Hong Kong	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 3326:

MeSH term	Topic	Word stems
Rumen	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 3327:

MeSH term	Topic	Word stems
Selenomonas	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 3328:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 17	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas

Table 3329:

MeSH term	Topic	Word stems
Alu Elements	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 3330:

MeSH term	Topic	Word stems
Neurofibromatosis 1	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 3331:

MeSH term	Topic	Word stems
Chromosome Breakage	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellu homol
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 3332:

MeSH term	Topic	Word stems
Iron-Binding Proteins	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 3333:

MeSH term	Topic	Word stems
Friedreich Ataxia	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 3334:

MeSH term	Topic	Word stems
Repetitive Sequences, Nucleic Acid	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 3335:

MeSH term	Topic	Word stems
Transcription Initiation Site	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 3336:

MeSH term	Topic	Word stems
Adenomatous Polyposis Coli Protein	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 3337:

MeSH term	Topic	Word stems
Methionine	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin as-soci major mental find psychosi comt hyperact an-tipsychot
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro-tein cytoplasm transloc

Table 3338:

MeSH term	Topic	Word stems
Totipotent Stem Cells	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in-activ rassfla aberr associ suppressor region fre-quent loss
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu-cleotid transcript transcriptom chip valid compar technolog

Table 3339:

MeSH term	Topic	Word stems
3' Flanking Region	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim-ilar region analysi

Table 3340:

MeSH term	Topic	Word stems
Cell Fractionation	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 3341:

MeSH term	Topic	Word stems
Nucleic Acid Denaturation	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 3342:

MeSH term	Topic	Word stems
Meiosis	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 3343:

MeSH term	Topic	Word stems
Base Pair Mismatch	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 3344:

MeSH term	Topic	Word stems
Powders	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 3345:

MeSH term	Topic	Word stems
Dermatoglyphics	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin

Table 3346:

MeSH term	Topic	Word stems
Valine	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 3347:

MeSH term	Topic	Word stems
Philippines	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 3348:

MeSH term	Topic	Word stems
Basilar Membrane	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 3349:

MeSH term	Topic	Word stems
Cilia	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 3350:

MeSH term	Topic	Word stems
Cochlear Microphonic Potentials	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 3351:

MeSH term	Topic	Word stems
Songbirds	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 3352:

MeSH term	Topic	Word stems
RNA, Fungal	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit

Table 3353:

MeSH term	Topic	Word stems
GTP Phosphohydrolases	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp

Table 3354:

MeSH term	Topic	Word stems
Polyploidy	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 3355:

MeSH term	Topic	Word stems
Lemuridae	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 3356:

MeSH term	Topic	Word stems
Cytochromes	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 3357:

MeSH term	Topic	Word stems
Acanthamoeba castellanii	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 3358:

MeSH term	Topic	Word stems
Succinic Acid	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 3359:

MeSH term	Topic	Word stems
Stimulation, Chemical	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ

Table 3360:

MeSH term	Topic	Word stems
Ubiquinone	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 3361:

MeSH term	Topic	Word stems
5'-Guanylic Acid	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 3362:

MeSH term	Topic	Word stems
Antineoplastic Agents, Alkylating	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 3363:

MeSH term	Topic	Word stems
Chitinase	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 3364:

MeSH term	Topic	Word stems
Seedling	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 3365:

MeSH term	Topic	Word stems
Ceruloplasmin	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 3366:

MeSH term	Topic	Word stems
Ferrous Compounds	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 3367:

MeSH term	Topic	Word stems
Plasmacytoma	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 3368:

MeSH term	Topic	Word stems
Reed-Sternberg Cells	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fopatient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 28	

Table 3369:

MeSH term	Topic	Word stems
Singapore	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3370:

MeSH term	Topic	Word stems
Leukemia, Myeloid, Chronic	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 3371:

MeSH term	Topic	Word stems
Genes, abl	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt

Table 3372:

MeSH term	Topic	Word stems
Fanconi Anemia Complementation Group Proteins	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 3373:

MeSH term	Topic	Word stems
Bias (Epidemiology)	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 133	ratio interv associ confid regress odd risk ad- just studi compar logist signific methods hazard analysi determin multivari conclusions statist co- hort

Table 3374:

MeSH term	Topic	Word stems
Bone and Bones	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 3375:

MeSH term	Topic	Word stems
Drug Contamination	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 3376:

MeSH term	Topic	Word stems
Methods	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit

Table 3377:

MeSH term	Topic	Word stems
Connective Tissue	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog sur- round microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin- embed

Table 3378:

MeSH term	Topic	Word stems
Archaeology	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 3379:

MeSH term	Topic	Word stems
Sea Cucumbers	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 3380:

MeSH term	Topic	Word stems
Saponins	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 3381:

MeSH term	Topic	Word stems
Factor V	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 3382:

MeSH term	Topic	Word stems
Prothrombin	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 3383:

MeSH term	Topic	Word stems
Cerebral Palsy	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3384:

MeSH term	Topic	Word stems
Th2 Cells	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyte induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyte
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 3385:

MeSH term	Topic	Word stems
Immunity, Cellular	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 3386:

MeSH term	Topic	Word stems
Th1 Cells	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 3387:

MeSH term	Topic	Word stems
Genomic Library	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 3388:

MeSH term	Topic	Word stems
Drug Design	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi
	Topic 86	molecular drug repres agent attract promis provid technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 3389:

MeSH term	Topic	Word stems
Molecular Diagnostic Techniques	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 3390:

MeSH term	Topic	Word stems
Parasitic Diseases	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 3391:

MeSH term	Topic	Word stems
RNA Precursors	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 3392:

MeSH term	Topic	Word stems
Ribonuclease P	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 3393:

MeSH term	Topic	Word stems
Rats, Inbred Lew	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 3394:

MeSH term	Topic	Word stems
Excitatory Amino Acid Agonists	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 3395:

MeSH term	Topic	Word stems
Kainic Acid	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 3396:

MeSH term	Topic	Word stems
Whole-Body Irradiation	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 3397:

MeSH term	Topic	Word stems
Antigens, Differentiation, T-Lymphocyte	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 3398:

MeSH term	Topic	Word stems
Multiple Sclerosis	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 3399:

MeSH term	Topic	Word stems
HLA-DR Antigens	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 3400:

MeSH term	Topic	Word stems
Norway	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3401:

MeSH term	Topic	Word stems
Antibody Specificity	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 3402:

MeSH term	Topic	Word stems
Immunosorbent Techniques	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 3403:

MeSH term	Topic	Word stems
Pregnadienediols	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 3404:

MeSH term	Topic	Word stems
Glycolysis	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 3405:

MeSH term	Topic	Word stems
Suicide	Topic 272	associ studi suggest suicid signific find examin in- depend attempt observ investig includ data pre- viou implic associat link frequent strong relat
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 3406:

MeSH term	Topic	Word stems
Inheritance Patterns	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp

Table 3407:

MeSH term	Topic	Word stems
Serotonin	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 3408:

MeSH term	Topic	Word stems
Hematologic Diseases	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 3409:

MeSH term	Topic	Word stems
Protoporphyrinogen Oxidase	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 3410:

MeSH term	Topic	Word stems
Oxidoreductases Acting on CH-CH Group Donors	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 3411:

MeSH term	Topic	Word stems
Porphyria, Variegate	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 3412:

MeSH term	Topic	Word stems
Diagnostic Imaging	Topic 137	imag volum magnet reson mri scan measur tomo-graphi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 3413:

MeSH term	Topic	Word stems
Electrophoresis, Microchip	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualitat valid sensit rt-pcr

Table 3414:

MeSH term	Topic	Word stems
Immunoassay	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 3415:

MeSH term	Topic	Word stems
Cercopithecidae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 3416:

MeSH term	Topic	Word stems
Territoriality	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 3417:

MeSH term	Topic	Word stems
Galactosylceramides	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 3418:

MeSH term	Topic	Word stems
Receptors, Antigen, T-Cell, alpha-beta	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 3419:

MeSH term	Topic	Word stems
Antigens, CD1	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 3420:

MeSH term	Topic	Word stems
Inteins	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 3421:

MeSH term	Topic	Word stems
Plastids	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 3422:

MeSH term	Topic	Word stems
Protein Splicing	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 3423:

MeSH term	Topic	Word stems
Electron Transport Complex IV	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 3424:

MeSH term	Topic	Word stems
Databases, Protein	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 3425:

MeSH term	Topic	Word stems
Emotions	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat space question paper

Table 3426:

MeSH term	Topic	Word stems
Suicide, Attempted	Topic 272	associ studi suggest suicid signific find examin in- depend attempt observ investig includ data pre- viou implic associat link frequent strong relat
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot

Table 3427:

MeSH term	Topic	Word stems
Tryptophan Hydroxylase	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 3428:

MeSH term	Topic	Word stems
Genetics, Medical	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 3429:

MeSH term	Topic	Word stems
Carnivora	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 3430:

MeSH term	Topic	Word stems
Antimutagenic Agents	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 3431:

MeSH term	Topic	Word stems
Mitotic Index	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 3432:

MeSH term	Topic	Word stems
Carotenoids	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 3433:

MeSH term	Topic	Word stems
Proprotein Convertases	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon

Table 3434:

MeSH term	Topic	Word stems
Glucan Endo-1,3-beta-D-Glucosidase	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 3435:

MeSH term	Topic	Word stems
Chitin	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 3436:

MeSH term	Topic	Word stems
beta-Glucans	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 3437:

MeSH term	Topic	Word stems
Genes, Suppressor	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 3438:

MeSH term	Topic	Word stems
Mutagenesis, Insertional	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 3439:

MeSH term	Topic	Word stems
Cercocoebus	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 3440:

MeSH term	Topic	Word stems
Clinical Trials, Phase I	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 3441:

MeSH term	Topic	Word stems
European Union	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societ univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3442:

MeSH term	Topic	Word stems
Food, Genetically Modified	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 3443:

MeSH term	Topic	Word stems
Organisms, Genetically Modified	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 3444:

MeSH term	Topic	Word stems
Haemonchus	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 3445:

MeSH term	Topic	Word stems
Helminth Proteins	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length

Table 3446:

MeSH term	Topic	Word stems
Antigens, Helminth	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 3447:

MeSH term	Topic	Word stems
Genome, Protozoan	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 3448:

MeSH term	Topic	Word stems
Online Systems	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 3449:

MeSH term	Topic	Word stems
Hemoglobin A, Glycosylated	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu sim- ilar objective
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 3450:

MeSH term	Topic	Word stems
Cyclohexanes	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow

Table 3451:

MeSH term	Topic	Word stems
Phenylalanine	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 3452:

MeSH term	Topic	Word stems
Parasites	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 3453:

MeSH term	Topic	Word stems
Disease Vectors	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 3454:

MeSH term	Topic	Word stems
Ethylenes	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecu cascad transduc target requir stat lead cellular kei mechan

Table 3455:

MeSH term	Topic	Word stems
Electrophoretic Mobility Shift Assay	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 3456:

MeSH term	Topic	Word stems
Lycopersicon esculentum	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 3457:

MeSH term	Topic	Word stems
Kansas	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 3458:

MeSH term	Topic	Word stems
Education, Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 3459:

MeSH term	Topic	Word stems
Program Evaluation	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 3460:

MeSH term	Topic	Word stems
Tumor Stem Cells	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 3461:

MeSH term	Topic	Word stems
Administration, Cutaneous	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi

Table 3462:

MeSH term	Topic	Word stems
beta-Thalassemia	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu sim- ilar objective
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 3463:

MeSH term	Topic	Word stems
Chromatography	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 3464:

MeSH term	Topic	Word stems
Hemoglobin A2	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow

Table 3465:

MeSH term	Topic	Word stems
Developing Countries	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3466:

MeSH term	Topic	Word stems
Cryptophyta	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 3467:

MeSH term	Topic	Word stems
Stochastic Processes	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 3468:

MeSH term	Topic	Word stems
Chloroplasts	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 3469:

MeSH term	Topic	Word stems
Sus scrofa	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 3470:

MeSH term	Topic	Word stems
Body Composition	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 3471:

MeSH term	Topic	Word stems
Opsin	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 3472:

MeSH term	Topic	Word stems
L-Lactate Dehydrogenase	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 3473:

MeSH term	Topic	Word stems
Human T-lymphotropic virus 1	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 3474:

MeSH term	Topic	Word stems
Receptors, CCR5	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 3475:

MeSH term	Topic	Word stems
Paraparesis, Tropical Spastic	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign f1t3 bone promyelocyt hematolog mll granulocyt
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 3476:

MeSH term	Topic	Word stems
Leukemia-Lymphoma, T-Cell, Acute, HTLV-I-Associated	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign f1t3 bone promyelocyt hematolog mll granulocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 3477:

MeSH term	Topic	Word stems
HTLV-I Infections	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign f1t3 bone promyelocyt hematolog mll granulocyt
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 3478:

MeSH term	Topic	Word stems
Hybridization, Genetic	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 3479:

MeSH term	Topic	Word stems
Aspergillus Nuclease S1	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 3480:

MeSH term	Topic	Word stems
Brassica	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 3481:

MeSH term	Topic	Word stems
Tetrodotoxin	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 3482:

MeSH term	Topic	Word stems
Schwann Cells	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 3483:

MeSH term	Topic	Word stems
Histological Techniques	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 3484:

MeSH term	Topic	Word stems
Plant Physiology	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 3485:

MeSH term	Topic	Word stems
Anthozoa	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 3486:

MeSH term	Topic	Word stems
Arginine	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 3487:

MeSH term	Topic	Word stems
Reverse Transcription	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 3488:

MeSH term	Topic	Word stems
Nucleic Acids	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 3489:

MeSH term	Topic	Word stems
False Negative Reactions	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 3490:

MeSH term	Topic	Word stems
False Positive Reactions	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 3491:

MeSH term	Topic	Word stems
Chromosomes, Mammalian	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 3492:

MeSH term	Topic	Word stems
Somatomedins	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf ba- sic increas mitogen hormon
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan

Table 3493:

MeSH term	Topic	Word stems
Adrenal Glands	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 3494:

MeSH term	Topic	Word stems
Respiratory Syncytial Virus Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 3495:

MeSH term	Topic	Word stems
Respiratory Syncytial Virus, Human	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 3496:

MeSH term	Topic	Word stems
Proliferating Cell Nuclear Antigen	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 3497:

MeSH term	Topic	Word stems
Transcription Factors, TFII	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 3498:

MeSH term	Topic	Word stems
Endonucleases	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 3499:

MeSH term	Topic	Word stems
Transcription Factor TFIIH	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 3500:

MeSH term	Topic	Word stems
Enterovirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 3501:

MeSH term	Topic	Word stems
Australia	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3502:

MeSH term	Topic	Word stems
Enterovirus Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 3503:

MeSH term	Topic	Word stems
Heteroduplex Analysis	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identifi digest singl band base
	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identifi two-dimension molec- ular profil detect determin

Table 3504:

MeSH term	Topic	Word stems
Asia, Southeastern	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 3505:

MeSH term	Topic	Word stems
Thyroid Neoplasms	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 3506:

MeSH term	Topic	Word stems
Diverticulum, Esophageal	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 3507:

MeSH term	Topic	Word stems
Capsid	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 3508:

MeSH term	Topic	Word stems
Bacteriophage PRD1	Topic 17	virus viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 3509:

MeSH term	Topic	Word stems
DNA Footprinting	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 3510:

MeSH term	Topic	Word stems
Microscopy, Atomic Force	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin

Table 3511:

MeSH term	Topic	Word stems
Mycobacterium fortuitum	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 3512:

MeSH term	Topic	Word stems
Vesicular Transport Proteins	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 3513:

MeSH term	Topic	Word stems
Vacuoles	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 3514:

MeSH term	Topic	Word stems
Cytosol	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 3515:

MeSH term	Topic	Word stems
Cations	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 3516:

MeSH term	Topic	Word stems
Ultracentrifugation	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 3517:

MeSH term	Topic	Word stems
Cerebral Ventricles	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 3518:

MeSH term	Topic	Word stems
Dentate Gyrus	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 3519:

MeSH term	Topic	Word stems
Olfactory Bulb	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 3520:

MeSH term	Topic	Word stems
Wounds and Injuries	Topic 239	injury follow delay recovery later cause regenerate hour trauma acute examine damage recovery sodium als immediate sclerosis initiate prolong deprive
	Topic 5	health care nurse service education community practice medicine profession physician program student survey participate manage need provide knowledge home interview
	Topic 116	hospital patient medicine unit percent record care center university clinic period retrospect admission methods intens year january conclusions mean discharge

Table 3521:

MeSH term	Topic	Word stems
Glucosephosphate Dehydrogenase Deficiency	Topic 177	deficiency aden anemia malaria parasite plasmodium mosquito falciparum erythrocyte cortisol erythropoietin cause g6pd insufficiency adrenocortical acth anaemia epo anophel develop
	Topic 93	area country population european region north south europe geography northern africa southern origin america india eastern central live world asia
	Topic 176	smoke hypoxia hif-1alpha increase hypox tobacco smoker factor hypoxia-inducible cigarette glutathione gst associated study gstm1 gstp1 vhl nicotine null s-transferase

Table 3522:

MeSH term	Topic	Word stems
Polyubiquitin	Topic 48	nuclear protein degradation cytoplasm nucleus ubiquitin local proteasome ligase nuclei accumulate export translocation cellular stabilize import target lamin nuclear
	Topic 113	enzyme active substrate protease cleavage catalytic site enzymatic degradation cleavage cathepsin purification serine proteolytic catalyze specific inhibitor reaction kinetics biochemistry
	Topic 9	domain protein motif c-terminus bind function n-terminus contain region conserve homolog truncate terminus interact tail residue transmembrane full-length structure cytoplasm

Table 3523:

MeSH term	Topic	Word stems
Mannose-Binding Lectin	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 3524:

MeSH term	Topic	Word stems
Clinical Trials, Phase III	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 3525:

MeSH term	Topic	Word stems
Dacarbazine	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 3526:

MeSH term	Topic	Word stems
Clinical Trials, Phase II	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 3527:

MeSH term	Topic	Word stems
Excitatory Amino Acids	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 3528:

MeSH term	Topic	Word stems
AIDS Dementia Complex	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 3529:

MeSH term	Topic	Word stems
Neurodegenerative Diseases	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 3530:

MeSH term	Topic	Word stems
Gene Products, tat	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 3531:

MeSH term	Topic	Word stems
Ceramides	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 3532:

MeSH term	Topic	Word stems
Gangliosides	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 90	drug resist agent cytotox anticanc sensit doxorub- icin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdrl topoi- somerases toxic chemosensit effect p-gp

Table 3533:

MeSH term	Topic	Word stems
Fenretinide	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend me- diat demonstr furthermor induction cell follow ad- dit
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 3534:

MeSH term	Topic	Word stems
bcl-2 Homologous Antagonist-Killer Protein	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 3535:

MeSH term	Topic	Word stems
Sialyltransferases	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai

Table 3536:

MeSH term	Topic	Word stems
p300-CBP Transcription Factors	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 3537:

MeSH term	Topic	Word stems
CREB-Binding Protein	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 3538:

MeSH term	Topic	Word stems
Nelfinavir	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 3539:

MeSH term	Topic	Word stems
Dermatitis	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 3540:

MeSH term	Topic	Word stems
Synapses	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 3541:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-abl	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 3542:

MeSH term	Topic	Word stems
Penetrance	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 3543:

MeSH term	Topic	Word stems
Animals, Outbred Strains	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 3544:

MeSH term	Topic	Word stems
Prefrontal Cortex	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 3545:

MeSH term	Topic	Word stems
Parietal Lobe	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 3546:

MeSH term	Topic	Word stems
Cognition	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 3547:

MeSH term	Topic	Word stems
Brain Mapping	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 3548:

MeSH term	Topic	Word stems
Photic Stimulation	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 3549:

MeSH term	Topic	Word stems
Evoked Potentials	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 3550:

MeSH term	Topic	Word stems
Gyrus Cinguli	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 3551:

MeSH term	Topic	Word stems
Models, Neurological	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 3552:

MeSH term	Topic	Word stems
Attention	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 3553:

MeSH term	Topic	Word stems
Area Under Curve	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 3554:

MeSH term	Topic	Word stems
Osteoporosis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 3555:

MeSH term	Topic	Word stems
Femur Neck	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 3556:

MeSH term	Topic	Word stems
Body Weight	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 56	diabet insulin glucos obes metabol bmi fast mellitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 3557:

MeSH term	Topic	Word stems
Densitometry, X-Ray	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 56	diabet insulin glucos obes metabol bmi fast mellitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 3558:

MeSH term	Topic	Word stems
Bone Density	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 125	score assess qualiti measur scale life valid disability evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 3559:

MeSH term	Topic	Word stems
CADASIL	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 3560:

MeSH term	Topic	Word stems
Carotid Artery, Common	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophu atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 3561:

MeSH term	Topic	Word stems
Germ-Line Mutation	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 3562:

MeSH term	Topic	Word stems
Thoracic Vertebrae	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 3563:

MeSH term	Topic	Word stems
Respiratory Mucosa	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp

Table 3564:

MeSH term	Topic	Word stems
Organogenesis	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 3565:

MeSH term	Topic	Word stems
High Mobility Group Proteins	Topic 244	format form chondrocyt cartilag suggest studi sul-fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula-tori finger zinc bind dna-bind act transactiv me-diat

Table 3566:

MeSH term	Topic	Word stems
Crosses, Genetic	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 3567:

MeSH term	Topic	Word stems
Doxycycline	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 3568:

MeSH term	Topic	Word stems
Thermodynamics	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 3569:

MeSH term	Topic	Word stems
Circular Dichroism	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 3570:

MeSH term	Topic	Word stems
Calorimetry	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 3571:

MeSH term	Topic	Word stems
rap1 GTP-Binding Proteins	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 3572:

MeSH term	Topic	Word stems
Hereditary Motor and Sensory Neuropathies	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 3573:

MeSH term	Topic	Word stems
Foot Deformities	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 3574:

MeSH term	Topic	Word stems
Laminectomy	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 3575:

MeSH term	Topic	Word stems
Quadriplegia	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 3576:

MeSH term	Topic	Word stems
Langer-Giedion Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 3577:

MeSH term	Topic	Word stems
Tibia	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 3578:

MeSH term	Topic	Word stems
Bone Diseases, Developmental	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 3579:

MeSH term	Topic	Word stems
Femur	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 3580:

MeSH term	Topic	Word stems
Mice, Neurologic Mutants	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 3581:

MeSH term	Topic	Word stems
Hypoxia-Inducible Factor 1	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 3582:

MeSH term	Topic	Word stems
Hypoxia-Inducible Factor 1, alpha Subunit	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 3583:

MeSH term	Topic	Word stems
Anoxia	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 3584:

MeSH term	Topic	Word stems
Radiation-Protective Agents	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 3585:

MeSH term	Topic	Word stems
Keratosis	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 3586:

MeSH term	Topic	Word stems
DNA Probes, HPV	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 184	assai quantif detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualif valid sensit rt-pcr
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 3587:

MeSH term	Topic	Word stems
Exploratory Behavior	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 3588:

MeSH term	Topic	Word stems
Antisocial Personality Disorder	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipychot

Table 3589:

MeSH term	Topic	Word stems
Catechol O-Methyltransferase	Topic 82	disord schizophrrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 3590:

MeSH term	Topic	Word stems
Epidermodysplasia Verruciformis	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen pref- erenti belong analys gc-content repertoire well- studi nifh analyz

Table 3591:

MeSH term	Topic	Word stems
Immunocompetence	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 3592:

MeSH term	Topic	Word stems
Immunocompromised Host	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 3593:

MeSH term	Topic	Word stems
Weaning	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 3594:

MeSH term	Topic	Word stems
Fetal Death	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 3595:

MeSH term	Topic	Word stems
Ovulation	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd

Table 3596:

MeSH term	Topic	Word stems
Seasons	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 3597:

MeSH term	Topic	Word stems
Vitiligo	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 3598:

MeSH term	Topic	Word stems
Skin Pigmentation	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 3599:

MeSH term	Topic	Word stems
Strongyloides stercoralis	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 3600:

MeSH term	Topic	Word stems
Enchondromatosis	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 3601:

MeSH term	Topic	Word stems
Bones of Upper Extremity	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 3602:

MeSH term	Topic	Word stems
Ilizarov Technique	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 203	telomer telomeras length human senesc httert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immort maintain mainten
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 3603:

MeSH term	Topic	Word stems
Neuraminidase	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 3604:

MeSH term	Topic	Word stems
Trypanosoma	Topic 130	regul regulatori role control function mechan cel- lular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 3605:

MeSH term	Topic	Word stems
Xeroderma Pigmentosum	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 3606:

MeSH term	Topic	Word stems
Cockayne Syndrome	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step

Table 3607:

MeSH term	Topic	Word stems
Enzyme Stability	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 3608:

MeSH term	Topic	Word stems
Collagenases	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 3609:

MeSH term	Topic	Word stems
Cicatrix, Hypertrophic	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 3610:

MeSH term	Topic	Word stems
Thiobarbituric Acid Reactive Substances	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 3611:

MeSH term	Topic	Word stems
Sperm Motility	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 3612:

MeSH term	Topic	Word stems
Lipid Peroxidation	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 3613:

MeSH term	Topic	Word stems
alpha-Tocopherol	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol

Table 3614:

MeSH term	Topic	Word stems
Acrosome	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 3615:

MeSH term	Topic	Word stems
Sperm Count	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 3616:

MeSH term	Topic	Word stems
Semen	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 3617:

MeSH term	Topic	Word stems
Intellectual Property	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 3618:

MeSH term	Topic	Word stems
Costs and Cost Analysis	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 3619:

MeSH term	Topic	Word stems
Research Support	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3620:

MeSH term	Topic	Word stems
Cost-Benefit Analysis	Topic 222	prevent strategi develop protect cost manag po- tenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 3621:

MeSH term	Topic	Word stems
Patents	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 3622:

MeSH term	Topic	Word stems
Diffusion of Innovation	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 3623:

MeSH term	Topic	Word stems
Sunburn	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 3624:

MeSH term	Topic	Word stems
Arsenites	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 3625:

MeSH term	Topic	Word stems
Parasitic Sensitivity Tests	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 3626:

MeSH term	Topic	Word stems
Leishmania	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 3627:

MeSH term	Topic	Word stems
Oxidants	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 3628:

MeSH term	Topic	Word stems
Surface Plasmon Resonance	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 3629:

MeSH term	Topic	Word stems
Fatty Acid Desaturases	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 3630:

MeSH term	Topic	Word stems
Cell Compartmentation	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 3631:

MeSH term	Topic	Word stems
Peptidylprolyl Isomerase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 3632:

MeSH term	Topic	Word stems
Aromatase	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 3633:

MeSH term	Topic	Word stems
Hair Follicle	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 3634:

MeSH term	Topic	Word stems
Alopecia	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 3635:

MeSH term	Topic	Word stems
Guidelines	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 3636:

MeSH term	Topic	Word stems
Angiogenic Proteins	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 3637:

MeSH term	Topic	Word stems
Neuropeptides	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 3638:

MeSH term	Topic	Word stems
Hallervorden-Spatz Syndrome	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 3639:

MeSH term	Topic	Word stems
Genes, erbB-1	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 3640:

MeSH term	Topic	Word stems
Estrogen Replacement Therapy	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 3641:

MeSH term	Topic	Word stems
Endometrium	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 3642:

MeSH term	Topic	Word stems
Premenopause	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 3643:

MeSH term	Topic	Word stems
Menstrual Cycle	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosterone effect estradiol vitamin alpha dexamethason
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 3644:

MeSH term	Topic	Word stems
Vaginal Smears	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3645:

MeSH term	Topic	Word stems
Radiotherapy, Adjuvant	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 3646:

MeSH term	Topic	Word stems
Carcinoma, Intraductal, Noninfiltrating	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 3647:

MeSH term	Topic	Word stems
PubMed	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 3648:

MeSH term	Topic	Word stems
Receptors, Androgen	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 3649:

MeSH term	Topic	Word stems
Neoplasms, Hormone-Dependent	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 3650:

MeSH term	Topic	Word stems
Interleukin-4	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 24	cell lymphocyte t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyte thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyte

Table 3651:

MeSH term	Topic	Word stems
Brucellosis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyte

Table 3652:

MeSH term	Topic	Word stems
Interferon-gamma, Recombinant	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 3653:

MeSH term	Topic	Word stems
RNA Helicases	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 3654:

MeSH term	Topic	Word stems
Exoribonucleases	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 3655:

MeSH term	Topic	Word stems
Terminology	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 3656:

MeSH term	Topic	Word stems
Lymphoma, Mucosa-Associated Lymphoid Tissue	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 3657:

MeSH term	Topic	Word stems
Taurine	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 3658:

MeSH term	Topic	Word stems
Litter Size	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 3659:

MeSH term	Topic	Word stems
Zebrafish Proteins	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 3660:

MeSH term	Topic	Word stems
Head	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsec
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 3661:

MeSH term	Topic	Word stems
Pituitary Gland, Anterior	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 3662:

MeSH term	Topic	Word stems
Ganglia	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 3663:

MeSH term	Topic	Word stems
Olfactory Mucosa	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 3664:

MeSH term	Topic	Word stems
Glutamyl Aminopeptidase	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 3665:

MeSH term	Topic	Word stems
Adenylyl Imidodiphosphate	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 3666:

MeSH term	Topic	Word stems
Pyrococcus furiosus	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 3667:

MeSH term	Topic	Word stems
Pyrimidine Nucleotides	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 3668:

MeSH term	Topic	Word stems
Chondrocytes	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 3669:

MeSH term	Topic	Word stems
Lithium Chloride	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 3670:

MeSH term	Topic	Word stems
Genes, src	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifera tgf-beta cellular beta

Table 3671:

MeSH term	Topic	Word stems
Cell Line, Transformed	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifera tgf-beta cellular beta
	Topic 51	cell prolifera cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 3672:

MeSH term	Topic	Word stems
Nutritional Status	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 3673:

MeSH term	Topic	Word stems
Diet Therapy	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 3674:

MeSH term	Topic	Word stems
Energy Intake	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 3675:

MeSH term	Topic	Word stems
Phenylketonurias	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 3676:

MeSH term	Topic	Word stems
Amino Acids, Branched-Chain	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit

Table 3677:

MeSH term	Topic	Word stems
Cytoplasmic Vesicles	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 3678:

MeSH term	Topic	Word stems
Medical Oncology	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 3679:

MeSH term	Topic	Word stems
Progesterone	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc

Table 3680:

MeSH term	Topic	Word stems
Drug Implants	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 3681:

MeSH term	Topic	Word stems
Anestrus	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 3682:

MeSH term	Topic	Word stems
Follicle Stimulating Hormone	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosterone effect estradiol vitamin alpha dexamethason

Table 3683:

MeSH term	Topic	Word stems
Mammography	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 3684:

MeSH term	Topic	Word stems
Fertilization	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 3685:

MeSH term	Topic	Word stems
Insemination, Artificial	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 3686:

MeSH term	Topic	Word stems
Y Chromosome	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 3687:

MeSH term	Topic	Word stems
Sex Determination (Analysis)	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 3688:

MeSH term	Topic	Word stems
Sex Preselection	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 3689:

MeSH term	Topic	Word stems
Tissue and Organ Harvesting	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 3690:

MeSH term	Topic	Word stems
Embryo Culture Techniques	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 20	

Table 3691:

MeSH term	Topic	Word stems
Amphotericin B	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 3692:

MeSH term	Topic	Word stems
Candidiasis	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 3693:

MeSH term	Topic	Word stems
Candida	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 3694:

MeSH term	Topic	Word stems
Peptides, Cyclic	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi

Table 3695:

MeSH term	Topic	Word stems
Antifungal Agents	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 3696:

MeSH term	Topic	Word stems
Gastrointestinal Neoplasms	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 3697:

MeSH term	Topic	Word stems
Fungemia	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 3698:

MeSH term	Topic	Word stems
Plant Components	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 3699:

MeSH term	Topic	Word stems
Milk	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 3700:

MeSH term	Topic	Word stems
Cyclic N-Oxides	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml gstp1 vhl nicotin null s- transferas
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 3701:

MeSH term	Topic	Word stems
Citrates	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 3702:

MeSH term	Topic	Word stems
Cold	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 3703:

MeSH term	Topic	Word stems
Cryptococcus	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 3704:

MeSH term	Topic	Word stems
Cryptococcosis	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 3705:

MeSH term	Topic	Word stems
Epididymis	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 3706:

MeSH term	Topic	Word stems
Ejaculation	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 3707:

MeSH term	Topic	Word stems
Plasmodium falciparum	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 3708:

MeSH term	Topic	Word stems
Plasmodium	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 3709:

MeSH term	Topic	Word stems
Merozoite Surface Protein 1	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 3710:

MeSH term	Topic	Word stems
Plasmodium gallinaceum	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc

Table 3711:

MeSH term	Topic	Word stems
Strongyloides ratti	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 3712:

MeSH term	Topic	Word stems
Adhesins, Bacterial	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 3713:

MeSH term	Topic	Word stems
Streptococcus equi	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 3714:

MeSH term	Topic	Word stems
Anticipation, Genetic	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophl dmd dystrophin myogen duchenn forc mdx relax
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 3715:

MeSH term	Topic	Word stems
Chronic Disease	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 3716:

MeSH term	Topic	Word stems
Imidazoles	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 3717:

MeSH term	Topic	Word stems
Persea	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 3718:

MeSH term	Topic	Word stems
Vitamin D Deficiency	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 3719:

MeSH term	Topic	Word stems
Tuberculosis	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 3720:

MeSH term	Topic	Word stems
Diet, Vegetarian	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 3721:

MeSH term	Topic	Word stems
London	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 3722:

MeSH term	Topic	Word stems
Emigration and Immigration	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 3723:

MeSH term	Topic	Word stems
Fimbriae, Bacterial	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 3724:

MeSH term	Topic	Word stems
Blood Bactericidal Activity	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 3725:

MeSH term	Topic	Word stems
Klebsiella oxytoca	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 3726:

MeSH term	Topic	Word stems
Klebsiella pneumoniae	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 3727:

MeSH term	Topic	Word stems
Insecticide Resistance	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 3728:

MeSH term	Topic	Word stems
Dieldrin	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 3729:

MeSH term	Topic	Word stems
Cockroaches	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 3730:

MeSH term	Topic	Word stems
United States Environmental Protection Agency	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 3731:

MeSH term	Topic	Word stems
Endpoint Determination	Topic 186	trial random studi arm treatment clinic improv compar efficacii group placebo baselin receiv safeti advers effect assign versu design event
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 3732:

MeSH term	Topic	Word stems
Carcinogenicity Tests	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancerrel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 3733:

MeSH term	Topic	Word stems
Carcinogens, Environmental	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr

Table 3734:

MeSH term	Topic	Word stems
Oncogene Proteins	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 3735:

MeSH term	Topic	Word stems
Oncogenic Viruses	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 3736:

MeSH term	Topic	Word stems
Kruppel-Like Transcription Factors	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 3737:

MeSH term	Topic	Word stems
Chondromatosis, Synovial	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 3738:

MeSH term	Topic	Word stems
Triparanol	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 3739:

MeSH term	Topic	Word stems
Mycobacterium leprae	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 3740:

MeSH term	Topic	Word stems
Operon	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 3741:

MeSH term	Topic	Word stems
Mycobacterium smegmatis	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 3742:

MeSH term	Topic	Word stems
Leprosy, Lepromatous	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 3743:

MeSH term	Topic	Word stems
RNA, Bacterial	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 70	coli escherichia plasmid strain bacteria recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 3744:

MeSH term	Topic	Word stems
Attachment Sites, Microbiological	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 3745:

MeSH term	Topic	Word stems
Histiocytoma, Benign Fibrous	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 3746:

MeSH term	Topic	Word stems
Liposarcoma	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 32	gene profil microarraai analysi arraai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 3747:

MeSH term	Topic	Word stems
Cathepsins	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 3748:

MeSH term	Topic	Word stems
Acid Phosphatase	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 3749:

MeSH term	Topic	Word stems
Contracts	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3750:

MeSH term	Topic	Word stems
Fees and Charges	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 3751:

MeSH term	Topic	Word stems
Insurance, Liability	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 3752:

MeSH term	Topic	Word stems
Luteinizing Hormone	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 3753:

MeSH term	Topic	Word stems
Cysteamine	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 3754:

MeSH term	Topic	Word stems
Incubators	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 3755:

MeSH term	Topic	Word stems
Mice, Inbred CBA	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 3756:

MeSH term	Topic	Word stems
Anthracyclines	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 90	drug resist agent cytotox anticanc sensit doxor- ubicin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp

Table 3757:

MeSH term	Topic	Word stems
Heart Transplantation	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 3758:

MeSH term	Topic	Word stems
Ventricular Dysfunction, Left	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 3759:

MeSH term	Topic	Word stems
Heart-Assist Devices	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 3760:

MeSH term	Topic	Word stems
Heart Failure, Congestive	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 129	muscl skelet smooth muscular dystrophifiber myopathi contract smc myoblast weak neuromuscular atrophidmd dystrophin myogen duchenn forc mdx relax

Table 3761:

MeSH term	Topic	Word stems
Kanamycin Resistance	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 3762:

MeSH term	Topic	Word stems
Thermus	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 3763:

MeSH term	Topic	Word stems
Thermus thermophilus	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu rified contain produced transfer sigma construct subtili bacteriophage
	Topic 22	structure conform fold crystal dimer form stabil loop residue molecule nmr bond energy helical interfac interact resolution monomer helix solution
	Topic 113	enzyme active substrate protease cleavage catalyst site enzymatic degradation cleavage cathepsin purified serin proteolytic catalyze specific inhibitor reaction kinetics biochemistry

Table 3764:

MeSH term	Topic	Word stems
Seminoma	Topic 163	sperm germ wound fertile testis spermatozoa testicu lar heal male motile semen infertile spermatogenesis pon1 cryopreservation sea spermatid study freeze sertoli
	Topic 28	patient chemotherapy therapy survive treatment re laps treat adjuvant receive radiotherapy complete re mission regimen diseases cyclophosphamide achieve ad vanced refractory rate improvement
	Topic 122	growth egfr factor receptor epidermis kinase tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf active signal express platelet-derived target

Table 3765:

MeSH term	Topic	Word stems
Bleomycin	Topic 28	patient chemotherapy therapy survive treatment re laps treat adjuvant receive radiotherapy complete re mission regimen diseases cyclophosphamide achieve ad vanced refractory rate improvement
	Topic 94	lung pulmonari nsccl respiratori non-small airway adenocarcinoma alveolar ventilator a549 non-small-cell small fibrosis sclc bronchial copd interstiti compar obstruct breath
	Topic 73	lymphoma b-cell lymphocyte large non-hodgkin case cll nhl malignant diffuse rituximab hodgkin lym phoid immunoglobulin leukemia follicular igh dli bcl rearrangement center

Table 3766:

MeSH term	Topic	Word stems
Xylosidases	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 3767:

MeSH term	Topic	Word stems
Spectinomycin	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 3768:

MeSH term	Topic	Word stems
Bacteriocin Plasmids	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 3769:

MeSH term	Topic	Word stems
Chemoreceptors	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 3770:

MeSH term	Topic	Word stems
Observation	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 3771:

MeSH term	Topic	Word stems
Neurons, Afferent	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 3772:

MeSH term	Topic	Word stems
Electrophysiology	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 3773:

MeSH term	Topic	Word stems
Aplysia	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 3774:

MeSH term	Topic	Word stems
Complex Mixtures	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 3775:

MeSH term	Topic	Word stems
Palinuridae	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 163	sperm germ wound fertil testi spermatozoa testicu- lar heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 3776:

MeSH term	Topic	Word stems
Escape Reaction	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 3777:

MeSH term	Topic	Word stems
Bioethical Issues	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 3778:

MeSH term	Topic	Word stems
Bioethics	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 3779:

MeSH term	Topic	Word stems
Ethical Theory	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 3780:

MeSH term	Topic	Word stems
Cystadenoma, Serous	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 3781:

MeSH term	Topic	Word stems
Granulosa Cell Tumor	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 3782:

MeSH term	Topic	Word stems
Receptors, FSH	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpa respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 3783:

MeSH term	Topic	Word stems
Qb-SNARE Proteins	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 3784:

MeSH term	Topic	Word stems
Gene Components	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 3785:

MeSH term	Topic	Word stems
Gravitropism	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc

Table 3786:

MeSH term	Topic	Word stems
Organizational Policy	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 3787:

MeSH term	Topic	Word stems
GTP-Binding Protein gamma Subunits	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokines bud kinetochor

Table 3788:

MeSH term	Topic	Word stems
GTP-Binding Protein beta Subunits	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 3789:

MeSH term	Topic	Word stems
Ethics, Clinical	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 3790:

MeSH term	Topic	Word stems
Interdisciplinary Communication	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 3791:

MeSH term	Topic	Word stems
Length of Stay	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3792:

MeSH term	Topic	Word stems
Pneumonia, Bacterial	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 3793:

MeSH term	Topic	Word stems
Community-Acquired Infections	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 3794:

MeSH term	Topic	Word stems
Pulmonary Surfactant-Associated Protein A	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 3795:

MeSH term	Topic	Word stems
Pneumonia	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 3796:

MeSH term	Topic	Word stems
Pulmonary Surfactant-Associated Protein D	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 3797:

MeSH term	Topic	Word stems
Pulmonary Surfactants	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 3798:

MeSH term	Topic	Word stems
Neuromuscular Diseases	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 3799:

MeSH term	Topic	Word stems
Forced Expiratory Volume	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfrt environ varianc variat conduct compon common phenotyp

Table 3800:

MeSH term	Topic	Word stems
Tissue Inhibitor of Metalloproteinase-1	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 32	gene profil microarraai analysi arraai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 3801:

MeSH term	Topic	Word stems
Glutamine	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 3802:

MeSH term	Topic	Word stems
Pyrazoles	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 3803:

MeSH term	Topic	Word stems
Cyclooxygenase Inhibitors	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 3804:

MeSH term	Topic	Word stems
Leucovorin	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 3805:

MeSH term	Topic	Word stems
Quail	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 3806:

MeSH term	Topic	Word stems
Drug Tolerance	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 3807:

MeSH term	Topic	Word stems
Blood	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualiti valid sensit rt-pcr

Table 3808:

MeSH term	Topic	Word stems
Vision Disorders	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 3809:

MeSH term	Topic	Word stems
Perimetry	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 3810:

MeSH term	Topic	Word stems
Choroid Diseases	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 3811:

MeSH term	Topic	Word stems
Visual Fields	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 3812:

MeSH term	Topic	Word stems
Ocular Physiology	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 3813:

MeSH term	Topic	Word stems
Retinal Diseases	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 3814:

MeSH term	Topic	Word stems
Visual Acuity	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 3815:

MeSH term	Topic	Word stems
Cushing Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 3816:

MeSH term	Topic	Word stems
Sinus Thrombosis, Intracranial	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 3817:

MeSH term	Topic	Word stems
Histiocytosis, Non-Langerhans-Cell	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 3818:

MeSH term	Topic	Word stems
Sentinel Lymph Node Biopsy	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 3819:

MeSH term	Topic	Word stems
Monomeric GTP-Binding Proteins	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan

Table 3820:

MeSH term	Topic	Word stems
Body Fluids	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 3821:

MeSH term	Topic	Word stems
Asialoglycoproteins	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 3822:

MeSH term	Topic	Word stems
Air	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 3823:

MeSH term	Topic	Word stems
Scleroderma, Systemic	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 3824:

MeSH term	Topic	Word stems
Granulation Tissue	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 3825:

MeSH term	Topic	Word stems
Workload	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 3826:

MeSH term	Topic	Word stems
Students	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 3827:

MeSH term	Topic	Word stems
Faculty, Medical	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 3828:

MeSH term	Topic	Word stems
Pyruvaldehyde	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 3829:

MeSH term	Topic	Word stems
Lymphoma, Non-Hodgkin	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 3830:

MeSH term	Topic	Word stems
Chronotherapy	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 3831:

MeSH term	Topic	Word stems
Organoplatinum Compounds	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 3832:

MeSH term	Topic	Word stems
Lymphoid Tissue	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 3833:

MeSH term	Topic	Word stems
Occupational Health	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 3834:

MeSH term	Topic	Word stems
Health Services Needs and Demand	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 3835:

MeSH term	Topic	Word stems
Dangerous Behavior	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 3836:

MeSH term	Topic	Word stems
Stereotyping	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 3837:

MeSH term	Topic	Word stems
Interprofessional Relations	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 3838:

MeSH term	Topic	Word stems
Agonistic Behavior	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 3839:

MeSH term	Topic	Word stems
Principle-Based Ethics	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 3840:

MeSH term	Topic	Word stems
Accidental Falls	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 3841:

MeSH term	Topic	Word stems
Cerebellar Ataxia	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 3842:

MeSH term	Topic	Word stems
Afghanistan	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 3843:

MeSH term	Topic	Word stems
Needs Assessment	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 3844:

MeSH term	Topic	Word stems
Neurobiology	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3845:

MeSH term	Topic	Word stems
Bone Resorption	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamm tnfr neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori
	Topic 186	trial random studi arm treatment clinic improv compar efficacit group placebo baselin receiv safeti advers effect assign versu design event

Table 3846:

MeSH term	Topic	Word stems
Metalloproteases	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 3847:

MeSH term	Topic	Word stems
Diphosphonates	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 3848:

MeSH term	Topic	Word stems
Osteonecrosis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 3849:

MeSH term	Topic	Word stems
Glucuronidase	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph

Table 3850:

MeSH term	Topic	Word stems
Onium Compounds	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 3851:

MeSH term	Topic	Word stems
Superoxides	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 3852:

MeSH term	Topic	Word stems
Reactive Oxygen Species	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 3853:

MeSH term	Topic	Word stems
Muscle, Smooth, Vascular	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd

Table 3854:

MeSH term	Topic	Word stems
NADPH Oxidase	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 3855:

MeSH term	Topic	Word stems
Receptor, Serotonin, 5-HT2B	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 289	report studi previou intern find consist includ confirm demonstr suggest addit extern describ observ work earlier extend complet fail recent

Table 3856:

MeSH term	Topic	Word stems
Vasoconstrictor Agents	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 3857:

MeSH term	Topic	Word stems
Muscle Contraction	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 3858:

MeSH term	Topic	Word stems
Ascorbic Acid	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 3859:

MeSH term	Topic	Word stems
Myelin Sheath	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 3860:

MeSH term	Topic	Word stems
Genes, erbB	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 3861:

MeSH term	Topic	Word stems
Aphidicolin	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 3862:

MeSH term	Topic	Word stems
NADH, NADPH Oxidoreductases	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 3863:

MeSH term	Topic	Word stems
Adaptor Proteins, Vesicular Transport	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan

Table 3864:

MeSH term	Topic	Word stems
Microarray Analysis	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 3865:

MeSH term	Topic	Word stems
Diabetic Diet	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 3866:

MeSH term	Topic	Word stems
Food Labeling	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 199	

Table 3867:

MeSH term	Topic	Word stems
Dietary Carbohydrates	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 3868:

MeSH term	Topic	Word stems
Sweetening Agents	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 3869:

MeSH term	Topic	Word stems
Rhombencephalon	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 3870:

MeSH term	Topic	Word stems
Ectoderm	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul casc transduc target requir stat lead cellular kei mechan

Table 3871:

MeSH term	Topic	Word stems
Bacterial Physiology	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 3872:

MeSH term	Topic	Word stems
Carboxylic Ester Hydrolases	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 3873:

MeSH term	Topic	Word stems
Biopolymers	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 3874:

MeSH term	Topic	Word stems
Acyltransferases	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 3875:

MeSH term	Topic	Word stems
Armadillo Domain Proteins	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 3876:

MeSH term	Topic	Word stems
RNA Splice Sites	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 3877:

MeSH term	Topic	Word stems
Retinal Degeneration	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 3878:

MeSH term	Topic	Word stems
Photoreceptors, Vertebrate	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 3879:

MeSH term	Topic	Word stems
Electroretinography	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 3880:

MeSH term	Topic	Word stems
Receptor, Fibroblast Growth Factor, Type 3	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 3881:

MeSH term	Topic	Word stems
Monascus	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 3882:

MeSH term	Topic	Word stems
Citrinin	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 3883:

MeSH term	Topic	Word stems
Thrombospondin 1	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 3884:

MeSH term	Topic	Word stems
Antigens, CD47	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-time revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 3885:

MeSH term	Topic	Word stems
Anisotropy	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 3886:

MeSH term	Topic	Word stems
Drug Compounding	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 3887:

MeSH term	Topic	Word stems
Tablets	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event

Table 3888:

MeSH term	Topic	Word stems
Sodium Chloride	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 3889:

MeSH term	Topic	Word stems
Endothelial Growth Factors	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 103	arteri coronari vascular stroke infarct aortic my-cardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 3890:

MeSH term	Topic	Word stems
Receptors, Vascular Endothelial Growth Factor	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 3891:

MeSH term	Topic	Word stems
Sulfites	Topic 102	methy gene promot dna epigenet hypermethy cp g methyltransferas statu island silenc mgmt in-activ rassfla aberr associ suppressor region frequent loss
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula-tori finger zinc bind dna-bind act transactiv mediat

Table 3892:

MeSH term	Topic	Word stems
Genes, p16	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt

Table 3893:

MeSH term	Topic	Word stems
Corpus Striatum	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 3894:

MeSH term	Topic	Word stems
Denervation	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 3895:

MeSH term	Topic	Word stems
MPTP Poisoning	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 3896:

MeSH term	Topic	Word stems
Motor Activity	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 3897:

MeSH term	Topic	Word stems
Parkinsonian Disorders	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 3898:

MeSH term	Topic	Word stems
Tobacco Smoke Pollution	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 3899:

MeSH term	Topic	Word stems
DNA Adducts	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 3900:

MeSH term	Topic	Word stems
Deoxyguanosine	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 3901:

MeSH term	Topic	Word stems
Deoxyribonucleotides	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 3902:

MeSH term	Topic	Word stems
Mitochondria, Heart	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 3903:

MeSH term	Topic	Word stems
Nucleic Acid Precursors	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 3904:

MeSH term	Topic	Word stems
Pseudogenes	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 3905:

MeSH term	Topic	Word stems
Neurospora crassa	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 3906:

MeSH term	Topic	Word stems
Fusarium	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 3907:

MeSH term	Topic	Word stems
Aspergillus nidulans	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 3908:

MeSH term	Topic	Word stems
Magnaporthe	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 3909:

MeSH term	Topic	Word stems
Retinal Detachment	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 3910:

MeSH term	Topic	Word stems
Exudates and Transudates	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 3911:

MeSH term	Topic	Word stems
Bacteriophage P1	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 3912:

MeSH term	Topic	Word stems
SOS Response (Genetics)	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 3913:

MeSH term	Topic	Word stems
Nalidixic Acid	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 3914:

MeSH term	Topic	Word stems
DNA Gyrase	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 3915:

MeSH term	Topic	Word stems
Conflict (Psychology)	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 3916:

MeSH term	Topic	Word stems
Competitive Behavior	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 3917:

MeSH term	Topic	Word stems
Communication	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 3918:

MeSH term	Topic	Word stems
Parent-Child Relations	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 3919:

MeSH term	Topic	Word stems
Intranuclear Inclusion Bodies	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 3920:

MeSH term	Topic	Word stems
DNA Viruses	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 3921:

MeSH term	Topic	Word stems
Attitude of Health Personnel	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 3922:

MeSH term	Topic	Word stems
Job Satisfaction	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 3923:

MeSH term	Topic	Word stems
Interviews	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 3924:

MeSH term	Topic	Word stems
Career Choice	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 3925:

MeSH term	Topic	Word stems
Nursing Staff	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 3926:

MeSH term	Topic	Word stems
ran GTP-Binding Protein	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 3927:

MeSH term	Topic	Word stems
rab GTP-Binding Proteins	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 3928:

MeSH term	Topic	Word stems
ADP-Ribosylation Factors	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffect known sibl describ constitut
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 3929:

MeSH term	Topic	Word stems
Centrioles	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 3930:

MeSH term	Topic	Word stems
Cytokinesis	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 3931:

MeSH term	Topic	Word stems
Sucrose	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 3932:

MeSH term	Topic	Word stems
Centrifugation, Density Gradient	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 3933:

MeSH term	Topic	Word stems
Bardet-Biedl Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 3934:

MeSH term	Topic	Word stems
Dynein ATPase	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound

Table 3935:

MeSH term	Topic	Word stems
Correspondence	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 3936:

MeSH term	Topic	Word stems
Word Processing	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 3937:

MeSH term	Topic	Word stems
Quality Assurance, Health Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 3938:

MeSH term	Topic	Word stems
G0 Phase	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 3939:

MeSH term	Topic	Word stems
Actomyosin	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 3940:

MeSH term	Topic	Word stems
Adenosylhomocysteinase	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 289	report studi previou intern find consist includ confirm demonstr suggest addit extern describ observ work earlier extend complet fail recent

Table 3941:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-vav	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 3942:

MeSH term	Topic	Word stems
Lemur	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 3943:

MeSH term	Topic	Word stems
Cytochromes b	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 3944:

MeSH term	Topic	Word stems
Madagascar	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 3945:

MeSH term	Topic	Word stems
Canavan Disease	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 6	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 185	

Table 3946:

MeSH term	Topic	Word stems
Acetic Acid	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 3947:

MeSH term	Topic	Word stems
Methylenetetrahydrofolate Dehydrogenase (NADP)	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 3948:

MeSH term	Topic	Word stems
Collateral Circulation	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd

Table 3949:

MeSH term	Topic	Word stems
Superoxide Dismutase	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 3950:

MeSH term	Topic	Word stems
Eosine I Bluish	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 3951:

MeSH term	Topic	Word stems
Glutathione	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 3952:

MeSH term	Topic	Word stems
Food Coloring Agents	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 3953:

MeSH term	Topic	Word stems
Cell Wall Skeleton	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi

Table 3954:

MeSH term	Topic	Word stems
Rad51 Recombinase	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 3955:

MeSH term	Topic	Word stems
Diagnosis, Computer-Assisted	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better

Table 3956:

MeSH term	Topic	Word stems
Embolism	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 3957:

MeSH term	Topic	Word stems
Protein Methyltransferases	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 3958:

MeSH term	Topic	Word stems
Hemidesmosomes	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 3959:

MeSH term	Topic	Word stems
Integrin alpha6beta4	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 3960:

MeSH term	Topic	Word stems
Entrepreneurship	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 3961:

MeSH term	Topic	Word stems
Drug Industry	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 3962:

MeSH term	Topic	Word stems
Investments	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 222	prevent strategi develop protect cost manag po- tenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 3963:

MeSH term	Topic	Word stems
Mother-Child Relations	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 3964:

MeSH term	Topic	Word stems
Infant Care	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 3965:

MeSH term	Topic	Word stems
Mental Health	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 3966:

MeSH term	Topic	Word stems
Personality Development	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 3967:

MeSH term	Topic	Word stems
Play and Playthings	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 5	health care nurse service education commun practice medicine profession physician program student survey participate management need provide knowledge home interview
	Topic 101	behavior person depression social behaviour psychologist participate serotonin anxiety individual study relationship emotion examination trait coping physical distress percept

Table 3968:

MeSH term	Topic	Word stems
Individuality	Topic 96	cognition memory movement learn task perform impair deficit motor process visual spatial test language attention behavior participate ability word object
	Topic 6	ethic research issue public medicine health moral consent practice concern policy conflict right article accept law social debate question paper
	Topic 101	behavior person depression social behaviour psychologist participate serotonin anxiety individual study relationship emotion examination trait coping physical distress percept

Table 3969:

MeSH term	Topic	Word stems
Myocytes, Smooth Muscle	Topic 129	muscle skeleton smooth muscular dystrophy fiber myopathy contract smooth muscle myoblast weak neuromuscular atrophy dmd dystrophin myogen duchenne force mdx relax
	Topic 103	arteries coronary vascular stroke infarct aortic myocardium ischemia ischemic vein vessel aneurysm cerebral cardiovascular atherosclerosis cad chd carotid reperfused aorta
	Topic 57	endothelial vegf vascular angiogenesis growth factor vessel cell angiogen endostatin antiangiogen microvessel density blood vessel endothelium capillaries vasculature format mvd

Table 3970:

MeSH term	Topic	Word stems
Dilatation, Pathologic	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 3971:

MeSH term	Topic	Word stems
Aorta, Abdominal	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 3972:

MeSH term	Topic	Word stems
Tunica Intima	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 3973:

MeSH term	Topic	Word stems
Tunica Media	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 3974:

MeSH term	Topic	Word stems
Cystatins	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 3975:

MeSH term	Topic	Word stems
Estrogen Receptor Modulators	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 3976:

MeSH term	Topic	Word stems
Aromatase Inhibitors	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 3977:

MeSH term	Topic	Word stems
Carotid Artery Injuries	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 3978:

MeSH term	Topic	Word stems
Carnosine	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 3979:

MeSH term	Topic	Word stems
Dipeptides	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 3980:

MeSH term	Topic	Word stems
Symporters	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 3981:

MeSH term	Topic	Word stems
Mannitol	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 3982:

MeSH term	Topic	Word stems
Sarcoglycans	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 3983:

MeSH term	Topic	Word stems
Body Weights and Measures	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 3984:

MeSH term	Topic	Word stems
Acclimatization	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 3985:

MeSH term	Topic	Word stems
Oncorhynchus mykiss	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 3986:

MeSH term	Topic	Word stems
Mink	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 3987:

MeSH term	Topic	Word stems
Ferrets	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner

Table 3988:

MeSH term	Topic	Word stems
Aerosols	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 3989:

MeSH term	Topic	Word stems
Chemistry, Pharmaceutical	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 3990:

MeSH term	Topic	Word stems
Nebulizers and Vaporizers	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 3991:

MeSH term	Topic	Word stems
Electrochemistry	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 3992:

MeSH term	Topic	Word stems
Calcium Channel Blockers	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 3993:

MeSH term	Topic	Word stems
Intestinal Absorption	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 3994:

MeSH term	Topic	Word stems
Caco-2 Cells	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesisi membran basolater

Table 3995:

MeSH term	Topic	Word stems
Verapamil	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophu atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 3996:

MeSH term	Topic	Word stems
RNA, Transfer, Val	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 3997:

MeSH term	Topic	Word stems
Fluoresceins	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line

Table 3998:

MeSH term	Topic	Word stems
P-Glycoproteins	Topic 90	drug resist agent cytotox anticanc sensit doxorub- icin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somer as toxic chemosensit effect p-gp
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 3999:

MeSH term	Topic	Word stems
Rhodamine 123	Topic 90	drug resist agent cytotox anticanc sensit doxorub- icin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somer as toxic chemosensit effect p-gp
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin con- firm northern conclusions evalu trail human mea- sur

Table 4000:

MeSH term	Topic	Word stems
Ischemic Preconditioning, Myocardial	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 239	injury follow delay recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 4001:

MeSH term	Topic	Word stems
Myocardial Ischemia	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 4002:

MeSH term	Topic	Word stems
Myocardial Reperfusion	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 4003:

MeSH term	Topic	Word stems
Receptor, Adenosine A1	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 4004:

MeSH term	Topic	Word stems
Insect Hormones	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 4005:

MeSH term	Topic	Word stems
Pyrrolidonecarboxylic Acid	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 4006:

MeSH term	Topic	Word stems
FMRFamide	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 289	report studi previou intern find consist includ con- firm demonstr suggest addit extern describ observ work earlier extend complet fail recent
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 4007:

MeSH term	Topic	Word stems
Rheology	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 4008:

MeSH term	Topic	Word stems
Delayed-Action Preparations	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 4009:

MeSH term	Topic	Word stems
Solutions	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 4010:

MeSH term	Topic	Word stems
Pharmaceutical Preparations	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 4011:

MeSH term	Topic	Word stems
Surface Properties	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 4012:

MeSH term	Topic	Word stems
Genome, Bacterial	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 4013:

MeSH term	Topic	Word stems
Genes, Archaeal	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 4014:

MeSH term	Topic	Word stems
Genome, Archaeal	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 4015:

MeSH term	Topic	Word stems
N-Methylaspartate	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 4016:

MeSH term	Topic	Word stems
Receptors, N-Methyl-D-Aspartate	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 4017:

MeSH term	Topic	Word stems
Sulfides	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 4018:

MeSH term	Topic	Word stems
Catalase	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc

Table 4019:

MeSH term	Topic	Word stems
Antigens, CD14	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyct induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 4020:

MeSH term	Topic	Word stems
Cytochrome P-450 CYP2E1	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas

Table 4021:

MeSH term	Topic	Word stems
Allyl Compounds	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin

Table 4022:

MeSH term	Topic	Word stems
Databases, Nucleic Acid	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 4023:

MeSH term	Topic	Word stems
Trypanosoma vivax	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 4024:

MeSH term	Topic	Word stems
Hemagglutinins	Topic 17	virus viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect

Table 4025:

MeSH term	Topic	Word stems
Bacterial Toxins	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc

Table 4026:

MeSH term	Topic	Word stems
Immunity, Mucosal	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic

Table 4027:

MeSH term	Topic	Word stems
Administration, Intranasal	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 4028:

MeSH term	Topic	Word stems
Enterotoxins	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 4029:

MeSH term	Topic	Word stems
Streptococcus mutans	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 4030:

MeSH term	Topic	Word stems
Pancreas Transplantation	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observe suggest endocrin
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 4031:

MeSH term	Topic	Word stems
Antigen-Antibody Reactions	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 4032:

MeSH term	Topic	Word stems
Galactosyltransferases	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 4033:

MeSH term	Topic	Word stems
Pleural Effusion	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 4034:

MeSH term	Topic	Word stems
Drainage	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta

Table 4035:

MeSH term	Topic	Word stems
Liver Circulation	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 4036:

MeSH term	Topic	Word stems
Esophageal and Gastric Varices	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 4037:

MeSH term	Topic	Word stems
Gastrointestinal Hemorrhage	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 4038:

MeSH term	Topic	Word stems
Portal Vein	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 4039:

MeSH term	Topic	Word stems
Ultrasonography, Doppler, Color	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 4040:

MeSH term	Topic	Word stems
Sunlight	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 4041:

MeSH term	Topic	Word stems
Salivary Gland Neoplasms	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 4042:

MeSH term	Topic	Word stems
Blood Proteins	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec-ular profil detect determin

Table 4043:

MeSH term	Topic	Word stems
HMGB1 Protein	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 4044:

MeSH term	Topic	Word stems
Jaundice, Obstructive	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 4045:

MeSH term	Topic	Word stems
Common Bile Duct Neoplasms	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 4046:

MeSH term	Topic	Word stems
Neurofibroma	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 4047:

MeSH term	Topic	Word stems
Biliary Tract Surgical Procedures	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 4048:

MeSH term	Topic	Word stems
Crime Victims	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4049:

MeSH term	Topic	Word stems
Violence	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 4050:

MeSH term	Topic	Word stems
Mentally Ill Persons	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 4051:

MeSH term	Topic	Word stems
DNA Probes	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog

Table 4052:

MeSH term	Topic	Word stems
Robotics	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 4053:

MeSH term	Topic	Word stems
Microscopy	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 4054:

MeSH term	Topic	Word stems
Focus Groups	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 4055:

MeSH term	Topic	Word stems
Outpatients	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 4056:

MeSH term	Topic	Word stems
Poverty	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 4057:

MeSH term	Topic	Word stems
Social Isolation	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 4058:

MeSH term	Topic	Word stems
Ontario	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 4059:

MeSH term	Topic	Word stems
Alkaloids	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 90	drug resist agent cytotox anticanc sensit doxor- ubicin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 4060:

MeSH term	Topic	Word stems
Papaver	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 4061:

MeSH term	Topic	Word stems
Benzyloquinolines	Topic 90	drug resist agent cytotox anticanc sensit doxor- ubicin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 4062:

MeSH term	Topic	Word stems
Opium	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 4063:

MeSH term	Topic	Word stems
Dideoxynucleosides	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 90	drug resist agent cytotox anticanc sensit doxorub- icin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 4064:

MeSH term	Topic	Word stems
Abnormalities, Drug-Induced	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 4065:

MeSH term	Topic	Word stems
Teratogens	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 4066:

MeSH term	Topic	Word stems
Qualitative Research	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 4067:

MeSH term	Topic	Word stems
Researcher-Subject Relations	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 4068:

MeSH term	Topic	Word stems
Child Psychology	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4069:

MeSH term	Topic	Word stems
Cyclooxygenase 2	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fos
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 4070:

MeSH term	Topic	Word stems
Prostaglandin-Endoperoxide Synthases	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesi uveal crypt
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 4071:

MeSH term	Topic	Word stems
Cyclooxygenase 2 Inhibitors	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 4072:

MeSH term	Topic	Word stems
Intestine, Large	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 4073:

MeSH term	Topic	Word stems
Gastric Mucosa	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 4074:

MeSH term	Topic	Word stems
Trypsin	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 4075:

MeSH term	Topic	Word stems
Lumbosacral Region	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 4076:

MeSH term	Topic	Word stems
Cerebrospinal Fluid Proteins	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 4077:

MeSH term	Topic	Word stems
Waldenstrom Macroglobulinemia	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 4078:

MeSH term	Topic	Word stems
Mitoguazone	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 130	regul regulatori role control function mechan cel- lular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 4079:

MeSH term	Topic	Word stems
Sialoglycoproteins	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tn timer neutrophil il-8 il-1beta tumor increas tn timer interleukin factor-alpha product proinflammatori
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 4080:

MeSH term	Topic	Word stems
Thiosulfates	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role

Table 4081:

MeSH term	Topic	Word stems
Acidithiobacillus	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role

Table 4082:

MeSH term	Topic	Word stems
Thiosulfate Sulfurtransferase	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 4083:

MeSH term	Topic	Word stems
Cyanides	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 4084:

MeSH term	Topic	Word stems
Iron-Sulfur Proteins	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin

Table 4085:

MeSH term	Topic	Word stems
Electrostatics	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 4086:

MeSH term	Topic	Word stems
Cell-Free System	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 4087:

MeSH term	Topic	Word stems
Hospital Costs	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4088:

MeSH term	Topic	Word stems
Patient Satisfaction	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 4089:

MeSH term	Topic	Word stems
Nausea	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 4090:

MeSH term	Topic	Word stems
Imidazolidines	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 4091:

MeSH term	Topic	Word stems
Pleurisy	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 4092:

MeSH term	Topic	Word stems
Lung Diseases	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 4093:

MeSH term	Topic	Word stems
Eosinophilia	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 4094:

MeSH term	Topic	Word stems
Minor Histocompatibility Antigens	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 4095:

MeSH term	Topic	Word stems
Graft vs Host Disease	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 4096:

MeSH term	Topic	Word stems
Islets of Langerhans Transplantation	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 56	diabet insulin glucos obes metabol bmi fast mellitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 4097:

MeSH term	Topic	Word stems
Tacrolimus	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 74	inhibit inhibitor effect activ block inhibitor suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 4098:

MeSH term	Topic	Word stems
Tissue Donors	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 4099:

MeSH term	Topic	Word stems
Translations	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 4100:

MeSH term	Topic	Word stems
Radius	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 4101:

MeSH term	Topic	Word stems
Tenosynovitis	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 185	treatment treat effect therapi improv untreat fol- low efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 4102:

MeSH term	Topic	Word stems
ABO Blood-Group System	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 4103:

MeSH term	Topic	Word stems
Blood Group Incompatibility	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 4104:

MeSH term	Topic	Word stems
Plasma Exchange	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 4105:

MeSH term	Topic	Word stems
Plasmapheresis	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseases
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 4106:

MeSH term	Topic	Word stems
Carcinoma, Basal Cell	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 4107:

MeSH term	Topic	Word stems
Adenovirus Infections, Human	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 4108:

MeSH term	Topic	Word stems
Cholesterol	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 4109:

MeSH term	Topic	Word stems
Urologic Neoplasms	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 4110:

MeSH term	Topic	Word stems
Iran	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 4111:

MeSH term	Topic	Word stems
Gastric Emptying	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 4112:

MeSH term	Topic	Word stems
Electrodiagnosis	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 4113:

MeSH term	Topic	Word stems
Gastritis	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 4114:

MeSH term	Topic	Word stems
Protons	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 4115:

MeSH term	Topic	Word stems
Siderophores	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 4116:

MeSH term	Topic	Word stems
Gallium	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 4117:

MeSH term	Topic	Word stems
Nitrogen Isotopes	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 4118:

MeSH term	Topic	Word stems
Pseudomonas aeruginosa	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 4119:

MeSH term	Topic	Word stems
Interleukin-3	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyte induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 4120:

MeSH term	Topic	Word stems
Aspirin	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 4121:

MeSH term	Topic	Word stems
Human Growth Hormone	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf ba- sic increas mitogen hormon
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 4122:

MeSH term	Topic	Word stems
Turner Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 4123:

MeSH term	Topic	Word stems
Ion Channel Gating	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 4124:

MeSH term	Topic	Word stems
Potassium Channels, Inwardly Rectifying	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 56	diabet insulin glucos obes metabol bmi fast mellitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 4125:

MeSH term	Topic	Word stems
Formaldehyde	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 4126:

MeSH term	Topic	Word stems
Coccidioides	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 4127:

MeSH term	Topic	Word stems
Mice, Inbred C3H	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 4128:

MeSH term	Topic	Word stems
Macrophage Activation	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascade transduc target requir stat lead cellular kei mechan

Table 4129:

MeSH term	Topic	Word stems
Toll-Like Receptor 2	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 4130:

MeSH term	Topic	Word stems
Macrophages, Peritoneal	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 4131:

MeSH term	Topic	Word stems
Coccidioidomycosis	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 4132:

MeSH term	Topic	Word stems
Hypoglycemia	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 4133:

MeSH term	Topic	Word stems
Quercetin	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 4134:

MeSH term	Topic	Word stems
Fluorescein-5-isothiocyanate	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 4135:

MeSH term	Topic	Word stems
Benzene	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 4136:

MeSH term	Topic	Word stems
Propidium	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 4137:

MeSH term	Topic	Word stems
Quinolines	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 4138:

MeSH term	Topic	Word stems
Deoxycytidine Kinase	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 4139:

MeSH term	Topic	Word stems
Carcinoma, Papillary	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 4140:

MeSH term	Topic	Word stems
Thymidine Phosphorylase	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 4141:

MeSH term	Topic	Word stems
Paraffin Embedding	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 4142:

MeSH term	Topic	Word stems
Barrett Esophagus	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 4143:

MeSH term	Topic	Word stems
Cephalometry	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc

Table 4144:

MeSH term	Topic	Word stems
Forensic Anthropology	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 4145:

MeSH term	Topic	Word stems
Face	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 4146:

MeSH term	Topic	Word stems
Poaceae	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 4147:

MeSH term	Topic	Word stems
Botany	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 4148:

MeSH term	Topic	Word stems
Child Care	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 4149:

MeSH term	Topic	Word stems
Fathers	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 4150:

MeSH term	Topic	Word stems
Paternal Age	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ

Table 4151:

MeSH term	Topic	Word stems
Retinol-Binding Proteins	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpa respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in-activ rassfla aberr associ suppressor region frequent loss
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 4152:

MeSH term	Topic	Word stems
Carbon Radioisotopes	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 4153:

MeSH term	Topic	Word stems
Thymidine Monophosphate	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 4154:

MeSH term	Topic	Word stems
Georgia	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 4155:

MeSH term	Topic	Word stems
Limbic System	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 4156:

MeSH term	Topic	Word stems
Hypochondriasis	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 4157:

MeSH term	Topic	Word stems
Psychomotor Performance	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic

Table 4158:

MeSH term	Topic	Word stems
Phytotherapy	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 4159:

MeSH term	Topic	Word stems
Radiation Protection	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 4160:

MeSH term	Topic	Word stems
Plant Extracts	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 4161:

MeSH term	Topic	Word stems
Podophyllum	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 4162:

MeSH term	Topic	Word stems
Apoproteins	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 4163:

MeSH term	Topic	Word stems
Peptide Initiation Factors	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 4164:

MeSH term	Topic	Word stems
Eukaryotic Initiation Factor-4E	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immort maintain mainten

Table 4165:

MeSH term	Topic	Word stems
Neutrophil Infiltration	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpha interleukin factor-alpha product proinflammatori
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyct induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 4166:

MeSH term	Topic	Word stems
Mycobacterium tuberculosis	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 4167:

MeSH term	Topic	Word stems
Amyotrophic Lateral Sclerosis	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 4168:

MeSH term	Topic	Word stems
Neural Tube Defects	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 245	defect sever abnorm normal caus impair mild dys-funct affect associ defici moder dysplasia lead re-sult failur excess includ abnormal disturb
	Topic 154	bodi weight diet vitamin intak dietari food supple-ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 4169:

MeSH term	Topic	Word stems
Meningomyelocele	Topic 245	defect sever abnorm normal caus impair mild dys-funct affect associ defici moder dysplasia lead re-sult failur excess includ abnormal disturb
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 4170:

MeSH term	Topic	Word stems
Radiotherapy Planning, Computer-Assisted	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac-tion ion energi beam gamma rai damag particl biolog
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc-cess achiev
	Topic 137	imag volum magnet reson mri scan measur tomo-graphi evalu perform comput digit techniqu reso-lut assess ultrasound area pet contrast monitor

Table 4171:

MeSH term	Topic	Word stems
Artifacts	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 4172:

MeSH term	Topic	Word stems
Arthroplasty, Replacement, Hip	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 4173:

MeSH term	Topic	Word stems
Wasting Disease, Chronic	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 4174:

MeSH term	Topic	Word stems
Myopathies, Nemaline	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 4175:

MeSH term	Topic	Word stems
Choreatic Disorders	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 4176:

MeSH term	Topic	Word stems
Neural Conduction	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 4177:

MeSH term	Topic	Word stems
Yoga	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 4178:

MeSH term	Topic	Word stems
Carcinoma, Pancreatic Ductal	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-free
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 4179:

MeSH term	Topic	Word stems
Adenocarcinoma, Mucinous	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-free
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis

Table 4180:

MeSH term	Topic	Word stems
Receptor, PAR-2	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 4181:

MeSH term	Topic	Word stems
Air Pollution	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 4182:

MeSH term	Topic	Word stems
Absenteeism	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 236	role plai suggest critic kei develop crucial pathogenesis essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 4183:

MeSH term	Topic	Word stems
Pulmonary Disease, Chronic Obstructive	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 4184:

MeSH term	Topic	Word stems
Caudate Nucleus	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 4185:

MeSH term	Topic	Word stems
Putamen	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 4186:

MeSH term	Topic	Word stems
Demography	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 4187:

MeSH term	Topic	Word stems
Blastula	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 4188:

MeSH term	Topic	Word stems
Retinoids	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 4189:

MeSH term	Topic	Word stems
Retinal Dehydrogenase	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 4190:

MeSH term	Topic	Word stems
Glucose Tolerance Test	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 4191:

MeSH term	Topic	Word stems
Aryldialkylphosphatase	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 4192:

MeSH term	Topic	Word stems
Immune Sera	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 4193:

MeSH term	Topic	Word stems
Candidiasis, Vulvovaginal	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 4194:

MeSH term	Topic	Word stems
Candida albicans	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 4195:

MeSH term	Topic	Word stems
Pasteurellaceae	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 4196:

MeSH term	Topic	Word stems
Community Health Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 4197:

MeSH term	Topic	Word stems
Social Work	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 4198:

MeSH term	Topic	Word stems
Delivery of Health Care, Integrated	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 4199:

MeSH term	Topic	Word stems
Bacterial Translocation	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 4200:

MeSH term	Topic	Word stems
Gram-Positive Bacterial Infections	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 4201:

MeSH term	Topic	Word stems
Endocarditis, Bacterial	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 4202:

MeSH term	Topic	Word stems
Interleukin-13	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 4203:

MeSH term	Topic	Word stems
RANTES	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 4204:

MeSH term	Topic	Word stems
Hypersensitivity, Immediate	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 4205:

MeSH term	Topic	Word stems
Keratoconus	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 4206:

MeSH term	Topic	Word stems
Corpus Luteum	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 4207:

MeSH term	Topic	Word stems
Estrus Synchronization	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 4208:

MeSH term	Topic	Word stems
Dinoprost	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 4209:

MeSH term	Topic	Word stems
Parental Consent	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 4210:

MeSH term	Topic	Word stems
Huntington Disease	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 4211:

MeSH term	Topic	Word stems
Laboratories	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 4212:

MeSH term	Topic	Word stems
Bacteriophage lambda	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 4213:

MeSH term	Topic	Word stems
Vaccination	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 4214:

MeSH term	Topic	Word stems
Vaccines, Attenuated	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 100	infect virus viral herp ebv simplex cmv replic hsv-1 latent cytomegalovirus epstein-barr hsv herpesvirus host virus lytic antivir cellular demonstr

Table 4215:

MeSH term	Topic	Word stems
Salmonella Vaccines	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasia frequent medulloblastoma tumor-specific tumor-associated heterozygous tumorigen oncogen loss

Table 4216:

MeSH term	Topic	Word stems
Recombinases	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 4217:

MeSH term	Topic	Word stems
Adoptive Transfer	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 4218:

MeSH term	Topic	Word stems
Immunodominant Epitopes	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 4219:

MeSH term	Topic	Word stems
Family Practice	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 4220:

MeSH term	Topic	Word stems
Insurance, Physician Services	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 4221:

MeSH term	Topic	Word stems
North Carolina	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 4222:

MeSH term	Topic	Word stems
Primary Health Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 4223:

MeSH term	Topic	Word stems
Medically Uninsured	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 296	number larg copi small increas limit approxim rel proport singl total includ possibl high larger fewer numer greater low half

Table 4224:

MeSH term	Topic	Word stems
Practice Management, Medical	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg

Table 4225:

MeSH term	Topic	Word stems
Aortic Aneurysm, Abdominal	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 4226:

MeSH term	Topic	Word stems
Public Opinion	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 4227:

MeSH term	Topic	Word stems
Thromboembolism	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 4228:

MeSH term	Topic	Word stems
Specialty Boards	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 4229:

MeSH term	Topic	Word stems
Education, Medical, Continuing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 4230:

MeSH term	Topic	Word stems
Homicide	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 4231:

MeSH term	Topic	Word stems
Crime	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 4232:

MeSH term	Topic	Word stems
Sex Offenses	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4233:

MeSH term	Topic	Word stems
Chromosome Disorders	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 4234:

MeSH term	Topic	Word stems
Diethylnitrosamine	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 4235:

MeSH term	Topic	Word stems
Alkylating Agents	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 4236:

MeSH term	Topic	Word stems
Coronary Disease	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 4237:

MeSH term	Topic	Word stems
Tupaia	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 4238:

MeSH term	Topic	Word stems
Vocabulary	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 4239:

MeSH term	Topic	Word stems
Semantics	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 4240:

MeSH term	Topic	Word stems
Altruism	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 4241:

MeSH term	Topic	Word stems
Helping Behavior	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 4242:

MeSH term	Topic	Word stems
Affect	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatrist symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 4243:

MeSH term	Topic	Word stems
Sibling Relations	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 4244:

MeSH term	Topic	Word stems
Lymphoma, AIDS-Related	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 17	virus viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 4245:

MeSH term	Topic	Word stems
Sarcoma, Kaposi	Topic 100	infect virus viral herp ebv simplex cmv replic hsv-1 latent cytomegalovirus epstein-barr hsv herpesvirus host virus lytic antivir cellular demonstr
	Topic 17	virus viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 4246:

MeSH term	Topic	Word stems
Ca(2+)-Calmodulin Dependent Protein Kinase	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in-activ rassfla aberr associ suppressor region frequent loss
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 4247:

MeSH term	Topic	Word stems
Benzamides	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 4248:

MeSH term	Topic	Word stems
Child Behavior Disorders	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ

Table 4249:

MeSH term	Topic	Word stems
Educational Status	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 4250:

MeSH term	Topic	Word stems
Mothers	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus fetus placenta placenta preterm newborn abort
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4251:

MeSH term	Topic	Word stems
Fragile X Syndrome	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delay rare sever describ
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4252:

MeSH term	Topic	Word stems
Underachievement	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 96	cognition memory movement learn task perform impair deficit motor process visual spatial test language attention behavior participation ability word object
	Topic 5	health care nurse service education community practice medicine profession physician program student survey participation management need provision knowledge home interview

Table 4253:

MeSH term	Topic	Word stems
Nonverbal Communication	Topic 96	cognition memory movement learn task perform impair deficit motor process visual spatial test language attention behavior participation ability word object
	Topic 145	interaction protein function yeast complex identification partner involvement binding in vitro protein-protein physics suggest cooperation two-hybrid assay in vivo experimental directly demonstration
	Topic 27	fetal pregnancy maternal birth infant neonate prenatal gestation mother week women delivery pregnant fetus placenta placenta preterm newborn abortion

Table 4254:

MeSH term	Topic	Word stems
Group Homes	Topic 15	syndrome congenital anomaly retardation report malformation abnormal features mental association clinic case defect disorder patient development delay rare severe description
	Topic 231	prediction classification base set classification accuracy discrimination categories data selection value accuracy valid accordance features characteristic combination analysis best better
	Topic 8	promotion transcript element gene site binding region activation regulation assay factor regulatory upstream splice report box sequence expression contain shift

Table 4255:

MeSH term	Topic	Word stems
Community Mental Health Services	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 4256:

MeSH term	Topic	Word stems
Residential Treatment	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut

Table 4257:

MeSH term	Topic	Word stems
Personal Autonomy	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 4258:

MeSH term	Topic	Word stems
Choice Behavior	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 4259:

MeSH term	Topic	Word stems
Leisure Activities	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 4260:

MeSH term	Topic	Word stems
Pemphigus	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 4261:

MeSH term	Topic	Word stems
Sex Distribution	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 4262:

MeSH term	Topic	Word stems
Faculty	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 4263:

MeSH term	Topic	Word stems
Pediatrics	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 4264:

MeSH term	Topic	Word stems
Awareness	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 4265:

MeSH term	Topic	Word stems
Professional Competence	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 4266:

MeSH term	Topic	Word stems
DiGeorge Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ

Table 4267:

MeSH term	Topic	Word stems
Ventricular Remodeling	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 4268:

MeSH term	Topic	Word stems
Receptor, Angiotensin, Type 1	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 4269:

MeSH term	Topic	Word stems
Organ Size	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 4270:

MeSH term	Topic	Word stems
Phosphate-Binding Proteins	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 4271:

MeSH term	Topic	Word stems
Neurospora	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 4272:

MeSH term	Topic	Word stems
Feedback, Biochemical	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 4273:

MeSH term	Topic	Word stems
Dextromethorphan	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 4274:

MeSH term	Topic	Word stems
Dextrorphan	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 4275:

MeSH term	Topic	Word stems
Behcet Syndrome	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 4276:

MeSH term	Topic	Word stems
Benzoyl Peroxide	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 4277:

MeSH term	Topic	Word stems
Cryosurgery	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 4278:

MeSH term	Topic	Word stems
Amoxicillin-Potassium Clavulanate Combination	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 4279:

MeSH term	Topic	Word stems
Osmosis	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 4280:

MeSH term	Topic	Word stems
Teaching Materials	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 4281:

MeSH term	Topic	Word stems
Encephalopathy, Bovine Spongiform	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 4282:

MeSH term	Topic	Word stems
Safety Management	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 4283:

MeSH term	Topic	Word stems
Anti-Inflammatory Agents	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 4284:

MeSH term	Topic	Word stems
Health Expenditures	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 4285:

MeSH term	Topic	Word stems
Capital Financing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 4286:

MeSH term	Topic	Word stems
Health Care Costs	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 4287:

MeSH term	Topic	Word stems
Elastic Tissue	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesis erythematosu suscept ssc contribut report presenc possibl major

Table 4288:

MeSH term	Topic	Word stems
Connective Tissue Diseases	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog sur- round microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin- embed
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 4289:

MeSH term	Topic	Word stems
Xanthogranuloma, Juvenile	Topic 31	children adult year parent young child childhood adolesc pediatri height boi girl old mother statur school problem infant older adulthood
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 4290:

MeSH term	Topic	Word stems
Preventive Medicine	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 4291:

MeSH term	Topic	Word stems
Middle East	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 4292:

MeSH term	Topic	Word stems
Aminobutyric Acids	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 4293:

MeSH term	Topic	Word stems
Floaxuridine	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 4294:

MeSH term	Topic	Word stems
Maximum Tolerated Dose	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 4295:

MeSH term	Topic	Word stems
Herpes Zoster	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 4296:

MeSH term	Topic	Word stems
Hyperpigmentation	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 4297:

MeSH term	Topic	Word stems
Lichen Sclerosus et Atrophicus	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 100	infect virus viral herpes ebv simplex cmv replic hsv-1 latent cytomegalovirus epstein-barr hsv herpesvirus host virus lytic antiviral cellular demonstr
	Topic 29	carcinoma node lymph tumor squamous grade correlate invas immunohistochemistry case positive histology stage scc metastasis significant ki-67 specimen stain immunohistochemistry

Table 4298:

MeSH term	Topic	Word stems
PUVA Therapy	Topic 128	skin keratinocyte hair cutaneous pigment epidermis epidermi uvb psoriasis keratin ultraviolet melanocyte basal topic dermal uva bcc exposure examination lesion
	Topic 141	disease progress inflammatory chronic patient pathogenesis clinic crohn colitis common associated ibd onset course card15 bowel inflammation ulcer etiology involve
	Topic 221	system disease autoimmune develop associated sle lupus include autoantibody control involve pathogenesis erythematosus susceptible ssc contribute report presence possible major

Table 4299:

MeSH term	Topic	Word stems
Scleroderma, Localized	Topic 39	research nation medical institution medicine international society univers meet science work world scientific health collaborate century center industry present recommend
	Topic 37	case report rare present diagnosis literature diagnosis woman man unusual reveal describe occur author clinic bilateral year right history extrem
	Topic 221	system disease autoimmune develop associated sle lupus include autoantibody control involve pathogenesis erythematosus susceptible ssc contribute report presence possible major

Table 4300:

MeSH term	Topic	Word stems
Cicatrix	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 4301:

MeSH term	Topic	Word stems
Arabs	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 4302:

MeSH term	Topic	Word stems
Prostate-Specific Antigen	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus

Table 4303:

MeSH term	Topic	Word stems
Oman	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 4304:

MeSH term	Topic	Word stems
Infant Mortality	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4305:

MeSH term	Topic	Word stems
Defensins	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 4306:

MeSH term	Topic	Word stems
Stereotaxic Techniques	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 4307:

MeSH term	Topic	Word stems
Epidemiologic Methods	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 4308:

MeSH term	Topic	Word stems
Dinoprostone	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 4309:

MeSH term	Topic	Word stems
Fatty Acids, Omega-3	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 4310:

MeSH term	Topic	Word stems
Africa, Western	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 4311:

MeSH term	Topic	Word stems
Fatty Acids, Omega-6	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 4312:

MeSH term	Topic	Word stems
Lupus Erythematosus, Cutaneous	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres-enc possibl major
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 4313:

MeSH term	Topic	Word stems
Immunity, Active	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro

Table 4314:

MeSH term	Topic	Word stems
Complement C1q	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 4315:

MeSH term	Topic	Word stems
Uterine Hemorrhage	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect

Table 4316:

MeSH term	Topic	Word stems
Cesarean Section	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4317:

MeSH term	Topic	Word stems
Quebec	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4318:

MeSH term	Topic	Word stems
Synovitis, Pigmented Villonodular	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 4319:

MeSH term	Topic	Word stems
Pyrimethamine	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 4320:

MeSH term	Topic	Word stems
Dihydropteroate Synthase	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc

Table 4321:

MeSH term	Topic	Word stems
Chloroquine	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 4322:

MeSH term	Topic	Word stems
Uganda	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 4323:

MeSH term	Topic	Word stems
Sulfadoxine	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 4324:

MeSH term	Topic	Word stems
Malaria, Falciparum	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 4325:

MeSH term	Topic	Word stems
Endemic Diseases	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 4326:

MeSH term	Topic	Word stems
Malaria	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 32	gene profil microarray analysi array express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptome chip valid compar technolog

Table 4327:

MeSH term	Topic	Word stems
Population Surveillance	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 4328:

MeSH term	Topic	Word stems
Fever	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 4329:

MeSH term	Topic	Word stems
Kenya	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 4330:

MeSH term	Topic	Word stems
Parasitemia	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 4331:

MeSH term	Topic	Word stems
Cataract	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 4332:

MeSH term	Topic	Word stems
Cataract Extraction	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 4333:

MeSH term	Topic	Word stems
Amblyopia	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 4334:

MeSH term	Topic	Word stems
Vision, Low	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 4335:

MeSH term	Topic	Word stems
Mastitis, Bovine	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 4336:

MeSH term	Topic	Word stems
Lactation	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 4337:

MeSH term	Topic	Word stems
Markov Chains	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 4338:

MeSH term	Topic	Word stems
Malaria, Cerebral	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 4339:

MeSH term	Topic	Word stems
Melanesia	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 4340:

MeSH term	Topic	Word stems
alpha-Thalassemia	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 4341:

MeSH term	Topic	Word stems
Tumor Virus Infections	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 4342:

MeSH term	Topic	Word stems
Genes, pX	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 4343:

MeSH term	Topic	Word stems
HTLV-I Antibodies	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 4344:

MeSH term	Topic	Word stems
Mycosis Fungoides	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 4345:

MeSH term	Topic	Word stems
Russia	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 4346:

MeSH term	Topic	Word stems
Saliva	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 4347:

MeSH term	Topic	Word stems
Exonucleases	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 4348:

MeSH term	Topic	Word stems
Ribavirin	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ

Table 4349:

MeSH term	Topic	Word stems
Pigmentation	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 4350:

MeSH term	Topic	Word stems
Receptor, Melanocortin, Type 1	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 4351:

MeSH term	Topic	Word stems
Gene Products, pol	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 4352:

MeSH term	Topic	Word stems
RNA-Directed DNA Polymerase	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 90	drug resist agent cytotox anticanc sensit doxor- ubicin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp

Table 4353:

MeSH term	Topic	Word stems
Geminiviridae	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 66	rna sirna interfer small silenc interf rna target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit

Table 4354:

MeSH term	Topic	Word stems
Adenosine Kinase	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 4355:

MeSH term	Topic	Word stems
Parity	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 4356:

MeSH term	Topic	Word stems
Dairying	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 4357:

MeSH term	Topic	Word stems
Lymphangitis	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4358:

MeSH term	Topic	Word stems
Lymphedema	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4359:

MeSH term	Topic	Word stems
Elephantiasis, Filarial	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyte induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 4360:

MeSH term	Topic	Word stems
Walking	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 4361:

MeSH term	Topic	Word stems
Choroid Plexus Neoplasms	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 4362:

MeSH term	Topic	Word stems
Adenovirus E3 Proteins	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 4363:

MeSH term	Topic	Word stems
Adenovirus E1 Proteins	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 217	pancreat islet studi pancrea k-ra increas de- velop adenocarcinoma beta-cel associ sma deter- min ductal investig potenti includ demonstr ob- serv suggest endocrin

Table 4364:

MeSH term	Topic	Word stems
Clobetasol	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 4365:

MeSH term	Topic	Word stems
Alanine Transaminase	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 4366:

MeSH term	Topic	Word stems
Oocyte Donation	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 4367:

MeSH term	Topic	Word stems
Mesocricetus	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 4368:

MeSH term	Topic	Word stems
Zona Fasciculata	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 4369:

MeSH term	Topic	Word stems
Steroid 11-beta-Hydroxylase	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 4370:

MeSH term	Topic	Word stems
Adrenal Hyperplasia, Congenital	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 4371:

MeSH term	Topic	Word stems
Aldosterone Synthase	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 4372:

MeSH term	Topic	Word stems
Choline	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 4373:

MeSH term	Topic	Word stems
Temporal Lobe	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 4374:

MeSH term	Topic	Word stems
Creatine	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscul- ar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 4375:

MeSH term	Topic	Word stems
Sapovirus	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 4376:

MeSH term	Topic	Word stems
West Nile Fever	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 4377:

MeSH term	Topic	Word stems
Dengue	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 4378:

MeSH term	Topic	Word stems
West Nile virus	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti an-tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im-munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 4379:

MeSH term	Topic	Word stems
Genetic Determinism	Topic 6	ethic research issu public medic health moral con-sent practic concern polici conflict right articl ac-cept law social debat question paper
	Topic 101	behavior person depress social behaviour psy-cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 4380:

MeSH term	Topic	Word stems
Christianity	Topic 6	ethic research issu public medic health moral con-sent practic concern polici conflict right articl ac-cept law social debat question paper
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 5	health care nurs servic educ commun prac-tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4381:

MeSH term	Topic	Word stems
Social Responsibility	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 4382:

MeSH term	Topic	Word stems
Vaccinia virus	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 4383:

MeSH term	Topic	Word stems
Government Regulation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4384:

MeSH term	Topic	Word stems
Virus Latency	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 4385:

MeSH term	Topic	Word stems
Restraint, Physical	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 4386:

MeSH term	Topic	Word stems
Behavior Control	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4387:

MeSH term	Topic	Word stems
Power (Psychology)	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai artickl view understand practic aspect framework term issu perspect

Table 4388:

MeSH term	Topic	Word stems
Dehumanization	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4389:

MeSH term	Topic	Word stems
Coercion	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsell common c-myc predisposit factor understand implic approach relev
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 4390:

MeSH term	Topic	Word stems
Psychiatric Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 4391:

MeSH term	Topic	Word stems
Philosophy	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 4392:

MeSH term	Topic	Word stems
Professional-Patient Relations	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 4393:

MeSH term	Topic	Word stems
Ion Transport	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 4394:

MeSH term	Topic	Word stems
Aldosterone	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 4395:

MeSH term	Topic	Word stems
Neutrons	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 4396:

MeSH term	Topic	Word stems
Atmosphere	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 4397:

MeSH term	Topic	Word stems
Euthanasia, Active	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 4398:

MeSH term	Topic	Word stems
Abortion, Eugenic	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 4399:

MeSH term	Topic	Word stems
Quality-Adjusted Life Years	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 4400:

MeSH term	Topic	Word stems
Models, Econometric	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 4401:

MeSH term	Topic	Word stems
Decision Support Techniques	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4402:

MeSH term	Topic	Word stems
Arachnoid Cysts	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 4403:

MeSH term	Topic	Word stems
Marfan Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 4404:

MeSH term	Topic	Word stems
Sacrum	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 4405:

MeSH term	Topic	Word stems
Myelography	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 4406:

MeSH term	Topic	Word stems
Judaism	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 4407:

MeSH term	Topic	Word stems
Mass Media	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 4408:

MeSH term	Topic	Word stems
Religion	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4409:

MeSH term	Topic	Word stems
Directive Counseling	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat

Table 4410:

MeSH term	Topic	Word stems
Chromosome Walking	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 4411:

MeSH term	Topic	Word stems
Potyviridae	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 4412:

MeSH term	Topic	Word stems
Diuretics, Osmotic	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 4413:

MeSH term	Topic	Word stems
Brain Edema	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 4414:

MeSH term	Topic	Word stems
Organic Anion Transporters	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 4415:

MeSH term	Topic	Word stems
Glycerol	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect

Table 4416:

MeSH term	Topic	Word stems
Citrullinemia	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 4417:

MeSH term	Topic	Word stems
Empirical Research	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4418:

MeSH term	Topic	Word stems
Mental Competency	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 4419:

MeSH term	Topic	Word stems
Comprehension	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 4420:

MeSH term	Topic	Word stems
Hermanski-Pudlak Syndrome	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 4421:

MeSH term	Topic	Word stems
Ribulose-Bisphosphate Carboxylase	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 4422:

MeSH term	Topic	Word stems
Brefeldin A	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 4423:

MeSH term	Topic	Word stems
Dinoflagellida	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 4424:

MeSH term	Topic	Word stems
Albumins	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 4425:

MeSH term	Topic	Word stems
Self Medication	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 4426:

MeSH term	Topic	Word stems
Drugs, Non-Prescription	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 4427:

MeSH term	Topic	Word stems
Sex Characteristics	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 56	diabet insulin glucos obes metabol bmi fast mellitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 4428:

MeSH term	Topic	Word stems
Endocrinology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 4429:

MeSH term	Topic	Word stems
Physiology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 4430:

MeSH term	Topic	Word stems
Social Values	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4431:

MeSH term	Topic	Word stems
Ethical Relativism	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4432:

MeSH term	Topic	Word stems
Manduca	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 4433:

MeSH term	Topic	Word stems
Flight, Animal	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 4434:

MeSH term	Topic	Word stems
Wind	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 4435:

MeSH term	Topic	Word stems
Chemotaxis	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathway regul serin inhibit src cell 3-kinase phosphatidylinositol inhibitor rapamycin
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 4436:

MeSH term	Topic	Word stems
Mesenchymal Stem Cells	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 4437:

MeSH term	Topic	Word stems
Vascular Endothelial Growth Factors	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 4438:

MeSH term	Topic	Word stems
Osteogenesis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 4439:

MeSH term	Topic	Word stems
Geranyltranstransferase	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 4440:

MeSH term	Topic	Word stems
Senile Plaques	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 4441:

MeSH term	Topic	Word stems
tau Proteins	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 4442:

MeSH term	Topic	Word stems
Dementia	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 4443:

MeSH term	Topic	Word stems
Neurofibrillary Tangles	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 4444:

MeSH term	Topic	Word stems
Phosphoserine	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 4445:

MeSH term	Topic	Word stems
Breast Diseases	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 4446:

MeSH term	Topic	Word stems
Embryonic Structures	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 4447:

MeSH term	Topic	Word stems
Complementary Therapies	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 4448:

MeSH term	Topic	Word stems
Research Personnel	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 4449:

MeSH term	Topic	Word stems
Government Programs	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 4450:

MeSH term	Topic	Word stems
Genes, Essential	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz

Table 4451:

MeSH term	Topic	Word stems
GTP-Binding Protein alpha Subunits, G12-G13	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascadc transduc target requir stat lead cellular kei mechan
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmnda receptor-medi

Table 4452:

MeSH term	Topic	Word stems
Receptor, PAR-1	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmnda receptor-medi

Table 4453:

MeSH term	Topic	Word stems
Tumor Burden	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasin frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 4454:

MeSH term	Topic	Word stems
HLA-C Antigens	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 4455:

MeSH term	Topic	Word stems
Histocompatibility Testing	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 4456:

MeSH term	Topic	Word stems
Medically Underserved Area	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag po tenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 4457:

MeSH term	Topic	Word stems
Foreign Medical Graduates	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre quent
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting ton sever progress lead neurodegen synovi expand pathogenesi

Table 4458:

MeSH term	Topic	Word stems
Lymph	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in creas
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 4459:

MeSH term	Topic	Word stems
Chemotaxis, Leukocyte	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 4460:

MeSH term	Topic	Word stems
Bronchoalveolar Lavage Fluid	Topic 94	lung pulmonari nsccl respiratori non-smal airway adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 4461:

MeSH term	Topic	Word stems
Portugal	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 4462:

MeSH term	Topic	Word stems
Africa	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 4463:

MeSH term	Topic	Word stems
Intercellular Adhesion Molecule-1	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 4464:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-crk	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecu cascad transduc target requir stat lead cellular kei mechan
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 4465:

MeSH term	Topic	Word stems
Receptors, Platelet-Derived Growth Factor	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 4466:

MeSH term	Topic	Word stems
Growth Inhibitors	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 4467:

MeSH term	Topic	Word stems
Agammaglobulinemia	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number de-spit occur
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 4468:

MeSH term	Topic	Word stems
Immunoglobulins, Intravenous	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres-enc possibl major
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 4469:

MeSH term	Topic	Word stems
Chaperonin 60	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 4470:

MeSH term	Topic	Word stems
Karyopherins	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 4471:

MeSH term	Topic	Word stems
Algal Proteins	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 4472:

MeSH term	Topic	Word stems
Phytophthora	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 4473:

MeSH term	Topic	Word stems
Bombyx	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 4474:

MeSH term	Topic	Word stems
Retroelements	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 66	rna sirna interfer small silenc interf rna target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 4475:

MeSH term	Topic	Word stems
Mycophenolic Acid	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 4476:

MeSH term	Topic	Word stems
Fusion Proteins, bcr-abl	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 4477:

MeSH term	Topic	Word stems
Hip Joint	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort

Table 4478:

MeSH term	Topic	Word stems
Arthritis, Juvenile Rheumatoid	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 4479:

MeSH term	Topic	Word stems
Pericarditis	Topic 141	diseas progress inflammatori chronic patient pathogenesisi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4480:

MeSH term	Topic	Word stems
Finger Joint	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting-ton sever progress lead neurodegen synovi expand pathogenesi

Table 4481:

MeSH term	Topic	Word stems
Antigens, Differentiation, Myelomonocytic	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 4482:

MeSH term	Topic	Word stems
Synovial Membrane	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting-ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 244	format form chondrocyt cartilag suggest studi sul-fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 4483:

MeSH term	Topic	Word stems
Mice, Inbred DBA	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 4484:

MeSH term	Topic	Word stems
Plasma Cells	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 4485:

MeSH term	Topic	Word stems
Intracranial Arteriovenous Malformations	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 4486:

MeSH term	Topic	Word stems
Salts	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 4487:

MeSH term	Topic	Word stems
Hydrogen Bonding	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 4488:

MeSH term	Topic	Word stems
Coronavirus 229E, Human	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 4489:

MeSH term	Topic	Word stems
Antigens, CD13	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 4490:

MeSH term	Topic	Word stems
Cytosine Deaminase	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 4491:

MeSH term	Topic	Word stems
Nucleoside Deaminases	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 4492:

MeSH term	Topic	Word stems
Aldehydes	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 4493:

MeSH term	Topic	Word stems
Epithelium, Corneal	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi mem- bran basolater
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 4494:

MeSH term	Topic	Word stems
Electrodes, Implanted	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 4495:

MeSH term	Topic	Word stems
Uracil-DNA Glycosidase	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut

Table 4496:

MeSH term	Topic	Word stems
DNA Glycosylases	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt

Table 4497:

MeSH term	Topic	Word stems
Fasting	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat

Table 4498:

MeSH term	Topic	Word stems
Insulin Resistance	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta

Table 4499:

MeSH term	Topic	Word stems
Skinfold Thickness	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 31	children adult year parent young child childhood adolesc pediatri height boy girl old mother stature school problem infant older adulthood

Table 4500:

MeSH term	Topic	Word stems
Glucose Intolerance	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 4501:

MeSH term	Topic	Word stems
Nigeria	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practice medic profession physician program student survei particip manag need provid knowledg home interview

Table 4502:

MeSH term	Topic	Word stems
Jamaica	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus fetus placent placenta preterm newborn abort

Table 4503:

MeSH term	Topic	Word stems
Oxygenases	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedii synthetas step precursor biosynthet heme novo coenzym
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 4504:

MeSH term	Topic	Word stems
Onions	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 4505:

MeSH term	Topic	Word stems
Phaseolus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 4506:

MeSH term	Topic	Word stems
Rural Health	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher

Table 4507:

MeSH term	Topic	Word stems
Water Supply	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 4508:

MeSH term	Topic	Word stems
Water Microbiology	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 4509:

MeSH term	Topic	Word stems
Epidemiologic Studies	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 4510:

MeSH term	Topic	Word stems
Nurse Practitioners	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 4511:

MeSH term	Topic	Word stems
Nurse's Role	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 4512:

MeSH term	Topic	Word stems
Agricultural Workers' Diseases	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 4513:

MeSH term	Topic	Word stems
Helix-Loop-Helix Motifs	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 4514:

MeSH term	Topic	Word stems
Antigens, CD56	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 4515:

MeSH term	Topic	Word stems
Monokines	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 4516:

MeSH term	Topic	Word stems
Inositol Phosphates	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 4517:

MeSH term	Topic	Word stems
Visual Cortex	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 4518:

MeSH term	Topic	Word stems
Visual Pathways	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 4519:

MeSH term	Topic	Word stems
Tupaiaidae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 4520:

MeSH term	Topic	Word stems
Hypophosphatasia	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 4521:

MeSH term	Topic	Word stems
Sleep Apnea Syndromes	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 94	lung pulmonari nscld respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 4522:

MeSH term	Topic	Word stems
Continuous Positive Airway Pressure	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death

Table 4523:

MeSH term	Topic	Word stems
Surgical Procedures, Operative	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 4524:

MeSH term	Topic	Word stems
Amiloride	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 4525:

MeSH term	Topic	Word stems
Hypercapnia	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 4526:

MeSH term	Topic	Word stems
Diaphragm	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 4527:

MeSH term	Topic	Word stems
Hematoxylin	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 4528:

MeSH term	Topic	Word stems
Dystrophin	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 4529:

MeSH term	Topic	Word stems
Citrate (si)-Synthase	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologue lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 4530:

MeSH term	Topic	Word stems
Mice, Inbred mdx	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 4531:

MeSH term	Topic	Word stems
Muscular Dystrophy, Animal	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophl dmd dystrophin myogen duchenn forc mdx relax
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 4532:

MeSH term	Topic	Word stems
Utrophin	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophl dmd dystrophin myogen duchenn forc mdx relax
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 4533:

MeSH term	Topic	Word stems
Breathing Exercises	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 4534:

MeSH term	Topic	Word stems
Respiratory Mechanics	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 4535:

MeSH term	Topic	Word stems
Dystrophin-Associated Proteins	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophidmd dystrophin myogen duchenn forc mdx relax
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 4536:

MeSH term	Topic	Word stems
Hyperventilation	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 4537:

MeSH term	Topic	Word stems
Isometric Contraction	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 4538:

MeSH term	Topic	Word stems
Occupational Exposure	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 4539:

MeSH term	Topic	Word stems
Atmospheric Pressure	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identifi two-dimension molecular profil detect determin
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog

Table 4540:

MeSH term	Topic	Word stems
Deafness	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 4541:

MeSH term	Topic	Word stems
Noise, Occupational	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 4542:

MeSH term	Topic	Word stems
Occupational Medicine	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 4543:

MeSH term	Topic	Word stems
Muscular Dystrophy, Duchenne	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 4544:

MeSH term	Topic	Word stems
Neuromuscular Junction	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 4545:

MeSH term	Topic	Word stems
Muscle, Skeletal	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 4546:

MeSH term	Topic	Word stems
Muscle Fibers, Slow-Twitch	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophu dmd dystrophin myogen duchenn forc mdx relax
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 4547:

MeSH term	Topic	Word stems
Muscle Fibers, Fast-Twitch	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophu dmd dystrophin myogen duchenn forc mdx relax
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi

Table 4548:

MeSH term	Topic	Word stems
History	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 4549:

MeSH term	Topic	Word stems
Heterogeneous-Nuclear Ribonucleoprotein L	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 4550:

MeSH term	Topic	Word stems
Simplexvirus	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 4551:

MeSH term	Topic	Word stems
GTPase-Activating Proteins	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 4552:

MeSH term	Topic	Word stems
rac1 GTP-Binding Protein	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 4553:

MeSH term	Topic	Word stems
Ubiquitin-Conjugating Enzymes	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 4554:

MeSH term	Topic	Word stems
Receptors, Dopamine D2	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 4555:

MeSH term	Topic	Word stems
Substantia Nigra	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 4556:

MeSH term	Topic	Word stems
KB Cells	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 4557:

MeSH term	Topic	Word stems
Receptors, Thyroid Hormone	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 4558:

MeSH term	Topic	Word stems
Drugs, Chinese Herbal	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 4559:

MeSH term	Topic	Word stems
Drug Utilization Review	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 4560:

MeSH term	Topic	Word stems
Hyphae	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 4561:

MeSH term	Topic	Word stems
Ionophores	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 4562:

MeSH term	Topic	Word stems
Nigericin	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 4563:

MeSH term	Topic	Word stems
Saccharomycetales	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 4564:

MeSH term	Topic	Word stems
Hydroxyeicosatetraenoic Acids	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec-ommend

Table 4565:

MeSH term	Topic	Word stems
Fatty Acids, Monounsaturated	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 154	bodi weight diet vitamin intak dietari food supple-ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos-pholipid sterol

Table 4566:

MeSH term	Topic	Word stems
Palmitic Acids	Topic 275	enhanc increas endogen reduc suggest attenu deplet demonstr exogen contribut acceler aug-ment result level furthermor indic addit contrast markedli modul
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos-pholipid sterol

Table 4567:

MeSH term	Topic	Word stems
Phospholipids	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 4568:

MeSH term	Topic	Word stems
Anxiety	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 4569:

MeSH term	Topic	Word stems
Fresh Water	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 4570:

MeSH term	Topic	Word stems
Vitamin B 12	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 4571:

MeSH term	Topic	Word stems
Vitamin B 12 Deficiency	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 4572:

MeSH term	Topic	Word stems
SEER Program	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 4573:

MeSH term	Topic	Word stems
Mitochondrial Myopathies	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 4574:

MeSH term	Topic	Word stems
HLA-A1 Antigen	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 4575:

MeSH term	Topic	Word stems
HLA-DR3 Antigen	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 4576:

MeSH term	Topic	Word stems
Dystroglycans	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 4577:

MeSH term	Topic	Word stems
Nipples	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 4578:

MeSH term	Topic	Word stems
Conjugation, Genetic	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 4579:

MeSH term	Topic	Word stems
Heart Conduction System	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 4580:

MeSH term	Topic	Word stems
Muscular Dystrophy, Facioscapulohumeral	Topic 129	muscl skelet smooth muscular dystrophifiber myopathi contract smc myoblast weak neuromuscular atrophidmd dystrophin myogen duchenn forc mdx relax
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 4581:

MeSH term	Topic	Word stems
Arrhythmia	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 4582:

MeSH term	Topic	Word stems
Terminal Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 4583:

MeSH term	Topic	Word stems
Family Relations	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 4584:

MeSH term	Topic	Word stems
Intensive Care Units	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 4585:

MeSH term	Topic	Word stems
Respiration, Artificial	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 6	

Table 4586:

MeSH term	Topic	Word stems
Leucine-tRNA Ligase	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 4587:

MeSH term	Topic	Word stems
Creatine Kinase	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophu dmd dystrophin myogen duchenn forc mdx relax
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 4588:

MeSH term	Topic	Word stems
Cardiomyopathy, Hypertrophic	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 4589:

MeSH term	Topic	Word stems
Lysosome-Associated Membrane Glycoproteins	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 4590:

MeSH term	Topic	Word stems
HLA-DP Antigens	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 4591:

MeSH term	Topic	Word stems
Heterogeneous-Nuclear Ribonucleoprotein K	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi di- rectli demonstr

Table 4592:

MeSH term	Topic	Word stems
TATA Box	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 4593:

MeSH term	Topic	Word stems
Lamin Type A	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 4594:

MeSH term	Topic	Word stems
Hyperandrogenism	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 4595:

MeSH term	Topic	Word stems
Oligomenorrhea	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 291	includ rang wide major varieti common divers known larg broad spectrum repres caus type numer particular littl number remain certain

Table 4596:

MeSH term	Topic	Word stems
14-3-3 Proteins	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 4597:

MeSH term	Topic	Word stems
RNA Stability	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 4598:

MeSH term	Topic	Word stems
Protein Kinase C-delta	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 3	
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 4599:

MeSH term	Topic	Word stems
I-kappa B Kinase	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 44	
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 4600:

MeSH term	Topic	Word stems
Tristetraprolin	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 4601:

MeSH term	Topic	Word stems
Body Constitution	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 4602:

MeSH term	Topic	Word stems
Dietary Fats	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 4603:

MeSH term	Topic	Word stems
Casein Kinase Ialpha	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 4604:

MeSH term	Topic	Word stems
TNF Receptor-Associated Factor 6	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-falpha beta cytokin necrosi inflammatori factor tnfa il-6 inflamm tnfa neutrophil il-8 il-1beta tumor increas tnfa interleukin factor-alpha product proinflammatori
	Topic 152	macrophag cytokin respons immun product ifngamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 44	

Table 4605:

MeSH term	Topic	Word stems
Reperfusion Injury	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi scleroti initi prolong depriv
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 4606:

MeSH term	Topic	Word stems
DNA Topoisomerases, Type II	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 4607:

MeSH term	Topic	Word stems
Maternal-Fetal Exchange	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 4608:

MeSH term	Topic	Word stems
Dental Impression Materials	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 4609:

MeSH term	Topic	Word stems
Prosthesis Fitting	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object

Table 4610:

MeSH term	Topic	Word stems
Gold Alloys	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 4611:

MeSH term	Topic	Word stems
Crowns	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4612:

MeSH term	Topic	Word stems
Dental Casting Technique	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 4613:

MeSH term	Topic	Word stems
Dental Impression Technique	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 4614:

MeSH term	Topic	Word stems
Tooth Preparation, Prosthodontic	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 4615:

MeSH term	Topic	Word stems
Adenine	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 4616:

MeSH term	Topic	Word stems
Croatia	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 93	

Table 4617:

MeSH term	Topic	Word stems
alpha Catenin	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 4618:

MeSH term	Topic	Word stems
Immunoglobulin Idiotypes	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 4619:

MeSH term	Topic	Word stems
Cerebellum	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disorder matter ataxia gener sever find tempor includ

Table 4620:

MeSH term	Topic	Word stems
Purkinje Cells	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 4621:

MeSH term	Topic	Word stems
Ataxia	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 4622:

MeSH term	Topic	Word stems
Eye Movements	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 104	cleft palat facial dental lip later teeth tooth mol- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 4623:

MeSH term	Topic	Word stems
Nystagmus, Pathologic	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- soryneur caus bilater find acoust sound

Table 4624:

MeSH term	Topic	Word stems
Depth Perception	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 4625:

MeSH term	Topic	Word stems
Renin	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 4626:

MeSH term	Topic	Word stems
Kidney Tubules	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 4627:

MeSH term	Topic	Word stems
Angiotensinogen	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 4628:

MeSH term	Topic	Word stems
Anuria	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 4629:

MeSH term	Topic	Word stems
Mitochondrial Encephalomyopathies	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 4630:

MeSH term	Topic	Word stems
Spinocerebellar Ataxias	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi

Table 4631:

MeSH term	Topic	Word stems
Fanconi Anemia	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 4632:

MeSH term	Topic	Word stems
Fanconi Anemia Complementation Group C Protein	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 4633:

MeSH term	Topic	Word stems
Fanconi Anemia Complementation Group D2 Protein	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 300	tumour analys studi characteris investig weak aim malign observ potenti centr frequent possibl type relat differ aims high signific solid

Table 4634:

MeSH term	Topic	Word stems
Transcription Factor TFIIA	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 4635:

MeSH term	Topic	Word stems
Glaucoma, Open-Angle	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 4636:

MeSH term	Topic	Word stems
Retinal Neoplasms	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 4637:

MeSH term	Topic	Word stems
Osteochondrodysplasias	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ

Table 4638:

MeSH term	Topic	Word stems
Hemagglutinins, Viral	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 4639:

MeSH term	Topic	Word stems
BRCA2 Protein	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 4640:

MeSH term	Topic	Word stems
Fanconi Anemia Complementation Group L Protein	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physis suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 4641:

MeSH term	Topic	Word stems
BRCA1 Protein	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 4642:

MeSH term	Topic	Word stems
Ligases	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologue lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 4643:

MeSH term	Topic	Word stems
Cross-Linking Reagents	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 151	deliveri effici partiel liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 4644:

MeSH term	Topic	Word stems
Amoxicillin	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 4645:

MeSH term	Topic	Word stems
Helicobacter heilmannii	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 4646:

MeSH term	Topic	Word stems
Endoscopy, Gastrointestinal	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu-cos reflux barrett
	Topic 89	colon colorect melanoma cancer apc adenoma ma-lign polyposi polyp adenomat melanocyt braf ade-nocarcinoma rectal ht-29 mucosa develop carcino-genesi uveal crypt
	Topic 53	patient surgeri surgic recurr oper complic proce-dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 4647:

MeSH term	Topic	Word stems
Clarithromycin	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu-cos reflux barrett
	Topic 194	resist suscept confer toxin antibiot isol acquir de-termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobac-terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 4648:

MeSH term	Topic	Word stems
Macular Degeneration	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 4649:

MeSH term	Topic	Word stems
Carcinoma, Mucoepidermoid	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 4650:

MeSH term	Topic	Word stems
Carcinoma, Acinar Cell	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 4651:

MeSH term	Topic	Word stems
Carcinoma, Adenoid Cystic	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 4652:

MeSH term	Topic	Word stems
Photochemistry	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 4653:

MeSH term	Topic	Word stems
Brain Ischemia	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 4654:

MeSH term	Topic	Word stems
Anemia, Diamond-Blackfan	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 4655:

MeSH term	Topic	Word stems
Stilbenes	Topic 288	properti potenti abil modul demonstr capac exhibit abl capabl biolog possess displai intrins addit partial varieti similar uniqu function natur
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immortal lymphoblastoid assai coloni cultur

Table 4656:

MeSH term	Topic	Word stems
Wine	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 4657:

MeSH term	Topic	Word stems
Hydrocortisone	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 4658:

MeSH term	Topic	Word stems
Burkitt Lymphoma	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 4659:

MeSH term	Topic	Word stems
Interleukin-15	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 4660:

MeSH term	Topic	Word stems
Cryoelectron Microscopy	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 4661:

MeSH term	Topic	Word stems
Dietary Fats, Unsaturated	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 4662:

MeSH term	Topic	Word stems
Immunomagnetic Separation	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 4663:

MeSH term	Topic	Word stems
Neoplasm Circulating Cells	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 4664:

MeSH term	Topic	Word stems
Blood Coagulation Disorders	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 4665:

MeSH term	Topic	Word stems
Protein C Deficiency	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 4666:

MeSH term	Topic	Word stems
Antithrombins	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 4667:

MeSH term	Topic	Word stems
Thrombosis	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd

Table 4668:

MeSH term	Topic	Word stems
Protein C	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr dimin- ish vitro

Table 4669:

MeSH term	Topic	Word stems
Protein S Deficiency	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 4670:

MeSH term	Topic	Word stems
Venous Thrombosis	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 4671:

MeSH term	Topic	Word stems
Chromium	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 4672:

MeSH term	Topic	Word stems
Hepatitis, Toxic	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 4673:

MeSH term	Topic	Word stems
Vitamin B 6	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 4674:

MeSH term	Topic	Word stems
Vitamin E	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 4675:

MeSH term	Topic	Word stems
Erythroid-Specific DNA-Binding Factors	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 4676:

MeSH term	Topic	Word stems
Erythroblasts	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 4677:

MeSH term	Topic	Word stems
GATA1 Transcription Factor	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 4678:

MeSH term	Topic	Word stems
BH3 Interacting Domain Death Agonist Protein	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 4679:

MeSH term	Topic	Word stems
Anemia, Sideroblastic	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 4680:

MeSH term	Topic	Word stems
Byelarus	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 4681:

MeSH term	Topic	Word stems
Blast Crisis	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 4682:

MeSH term	Topic	Word stems
Leukemia, Myeloid, Philadelphia-Positive	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 4683:

MeSH term	Topic	Word stems
Genes, Transgenic, Suicide	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new

Table 4684:

MeSH term	Topic	Word stems
Volcanic Eruption	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 4685:

MeSH term	Topic	Word stems
Sulfur Dioxide	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 4686:

MeSH term	Topic	Word stems
Receptors, Somatotropin	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 4687:

MeSH term	Topic	Word stems
Health Status	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 4688:

MeSH term	Topic	Word stems
Workplace	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 4689:

MeSH term	Topic	Word stems
Asparagine	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect

Table 4690:

MeSH term	Topic	Word stems
Peptide Elongation Factor 1	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 4691:

MeSH term	Topic	Word stems
Thyroid Hormone Receptors alpha	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 4692:

MeSH term	Topic	Word stems
Neovascularization, Physiologic	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 4693:

MeSH term	Topic	Word stems
Frontal Lobe	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 4694:

MeSH term	Topic	Word stems
Genes, Homeobox	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz

Table 4695:

MeSH term	Topic	Word stems
Alcohol Dehydrogenase	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cypl1a2

Table 4696:

MeSH term	Topic	Word stems
Photolysis	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi conduct yield sodium buffer separ column product isotop mol

Table 4697:

MeSH term	Topic	Word stems
Spine	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 4698:

MeSH term	Topic	Word stems
Herpesviridae Infections	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplifi analysi length polymorph product genom detect design identif digest singl band base

Table 4699:

MeSH term	Topic	Word stems
Receptors, IgG	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 4700:

MeSH term	Topic	Word stems
Climate	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 4701:

MeSH term	Topic	Word stems
Frangula	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 4702:

MeSH term	Topic	Word stems
Proinsulin	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 45	vector gene transfer express effici adenoviru ther-api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 4703:

MeSH term	Topic	Word stems
Peptide Mapping	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 4704:

MeSH term	Topic	Word stems
Protein C Inhibitor	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 4705:

MeSH term	Topic	Word stems
Sepsis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 4706:

MeSH term	Topic	Word stems
Simvastatin	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 4707:

MeSH term	Topic	Word stems
Lovastatin	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 4708:

MeSH term	Topic	Word stems
Metabolic Detoxication, Drug	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 4709:

MeSH term	Topic	Word stems
Oropharyngeal Neoplasms	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 4710:

MeSH term	Topic	Word stems
Sternum	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 4711:

MeSH term	Topic	Word stems
Free Radicals	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 4712:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-myb	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 4713:

MeSH term	Topic	Word stems
Flavonoids	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 4714:

MeSH term	Topic	Word stems
Proanthocyanidins	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 4715:

MeSH term	Topic	Word stems
Coccidiosis	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 4716:

MeSH term	Topic	Word stems
Sporozoites	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 4717:

MeSH term	Topic	Word stems
Eimeria	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 236	role plai suggest critic kei develop crucial pathogenesisi essenti major pivot implic involv central process thought furthermor evid mainten believ
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 4718:

MeSH term	Topic	Word stems
Poultry Diseases	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 4719:

MeSH term	Topic	Word stems
Sesquiterpenes, Germacrane	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 4720:

MeSH term	Topic	Word stems
Asteraceae	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 4721:

MeSH term	Topic	Word stems
MCM1 Protein	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 4722:

MeSH term	Topic	Word stems
Sulfolobus solfataricus	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 4723:

MeSH term	Topic	Word stems
Paired Box Transcription Factors	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 4724:

MeSH term	Topic	Word stems
bcl-Associated Death Protein	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 4725:

MeSH term	Topic	Word stems
Neurofilament Proteins	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog

Table 4726:

MeSH term	Topic	Word stems
Electric Stimulation	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 4727:

MeSH term	Topic	Word stems
Patch-Clamp Techniques	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 4728:

MeSH term	Topic	Word stems
Synaptic Transmission	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 4729:

MeSH term	Topic	Word stems
Hair Preparations	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 4730:

MeSH term	Topic	Word stems
Patch Tests	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 4731:

MeSH term	Topic	Word stems
Cosmetics	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 4732:

MeSH term	Topic	Word stems
Health Education	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artiel accept law social debat question paper

Table 4733:

MeSH term	Topic	Word stems
Propolis	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 4734:

MeSH term	Topic	Word stems
Deodorants	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 4735:

MeSH term	Topic	Word stems
Dermatitis, Allergic Contact	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 4736:

MeSH term	Topic	Word stems
Perfume	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 4737:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 2	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 4738:

MeSH term	Topic	Word stems
Color Vision Defects	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 4739:

MeSH term	Topic	Word stems
Cones (Retina)	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 4740:

MeSH term	Topic	Word stems
P-Selectin	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 4741:

MeSH term	Topic	Word stems
Insect Viruses	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 4742:

MeSH term	Topic	Word stems
Review Literature	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 4743:

MeSH term	Topic	Word stems
Ear	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- soryneur caus bilater find acoust sound
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 4744:

MeSH term	Topic	Word stems
Calcinosis	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 4745:

MeSH term	Topic	Word stems
Pulmonary Valve Stenosis	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 4746:

MeSH term	Topic	Word stems
Cartilage Diseases	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 4747:

MeSH term	Topic	Word stems
Attitude	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 4748:

MeSH term	Topic	Word stems
Advertising	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4749:

MeSH term	Topic	Word stems
American Medical Association	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4750:

MeSH term	Topic	Word stems
Specialties, Medical	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform osc- il rhythm earli period recommend establish carri posit

Table 4751:

MeSH term	Topic	Word stems
Respiratory Function Tests	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 4752:

MeSH term	Topic	Word stems
Gallbladder	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 4753:

MeSH term	Topic	Word stems
Leukocyte L1 Antigen Complex	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 4754:

MeSH term	Topic	Word stems
Organ Culture Techniques	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 4755:

MeSH term	Topic	Word stems
Dermatitis, Seborrheic	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null

Table 4756:

MeSH term	Topic	Word stems
Riot Control Agents, Chemical	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 4757:

MeSH term	Topic	Word stems
Dermatitis, Occupational	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 4758:

MeSH term	Topic	Word stems
o-Chlorobenzylidenemalonitrile	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 4759:

MeSH term	Topic	Word stems
Police	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 4760:

MeSH term	Topic	Word stems
Growth Disorders	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon

Table 4761:

MeSH term	Topic	Word stems
Retinal Hemorrhage	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 4762:

MeSH term	Topic	Word stems
Vitreous Hemorrhage	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 4763:

MeSH term	Topic	Word stems
Allergy and Immunology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 4764:

MeSH term	Topic	Word stems
Occupations	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4765:

MeSH term	Topic	Word stems
Speech	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 4766:

MeSH term	Topic	Word stems
Leadership	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 4767:

MeSH term	Topic	Word stems
Mentors	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 4768:

MeSH term	Topic	Word stems
Cebidae	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 4769:

MeSH term	Topic	Word stems
Herpesvirus 1, Suid	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 4770:

MeSH term	Topic	Word stems
Interferon Regulatory Factor-3	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 4771:

MeSH term	Topic	Word stems
GATA2 Transcription Factor	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 4772:

MeSH term	Topic	Word stems
Octamer Transcription Factor-1	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 4773:

MeSH term	Topic	Word stems
RNA Transport	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 4774:

MeSH term	Topic	Word stems
Nucleocytoplasmic Transport Proteins	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 4775:

MeSH term	Topic	Word stems
Microinjections	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 4776:

MeSH term	Topic	Word stems
Pyridones	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 4777:

MeSH term	Topic	Word stems
Electrodes	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 4778:

MeSH term	Topic	Word stems
Biosensing Techniques	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 232	sensit detect specif assai test compar highli deter- min limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 4779:

MeSH term	Topic	Word stems
Sp3 Transcription Factor	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target eegg correspond design vivo
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 4780:

MeSH term	Topic	Word stems
MutS DNA Mismatch-Binding Protein	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 4781:

MeSH term	Topic	Word stems
Paternal Exposure	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 4782:

MeSH term	Topic	Word stems
Gasoline	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 4783:

MeSH term	Topic	Word stems
Sex Ratio	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 4784:

MeSH term	Topic	Word stems
Taq Polymerase	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas

Table 4785:

MeSH term	Topic	Word stems
Thymine Nucleotides	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 4786:

MeSH term	Topic	Word stems
Chloramphenicol O-Acetyltransferase	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 4787:

MeSH term	Topic	Word stems
Deoxyribonuclease (Pyrimidine Dimer)	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 4788:

MeSH term	Topic	Word stems
Deoxyuracil Nucleotides	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedii synthetas step precursor biosynthet heme novo coenzym
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 4789:

MeSH term	Topic	Word stems
Eyelid Diseases	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 4790:

MeSH term	Topic	Word stems
Dry Eye Syndromes	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 4791:

MeSH term	Topic	Word stems
Lacrimal Apparatus	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 4792:

MeSH term	Topic	Word stems
Salivary Glands	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 4793:

MeSH term	Topic	Word stems
Prostheses and Implants	Topic 171	surfak implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 4794:

MeSH term	Topic	Word stems
Lymphoma, Low-Grade	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 4795:

MeSH term	Topic	Word stems
Ketoprofen	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 4796:

MeSH term	Topic	Word stems
Tendinopathy	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 4797:

MeSH term	Topic	Word stems
Placebos	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 4798:

MeSH term	Topic	Word stems
Administration, Topical	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 4799:

MeSH term	Topic	Word stems
Bibliography	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 4800:

MeSH term	Topic	Word stems
Bone Marrow Diseases	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 4801:

MeSH term	Topic	Word stems
Pregnancy, Animal	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 4802:

MeSH term	Topic	Word stems
Acetylserotonin N-Methyltransferase	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 4803:

MeSH term	Topic	Word stems
Receptor, Melatonin, MT1	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 4804:

MeSH term	Topic	Word stems
Rats, Inbred LEC	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 4805:

MeSH term	Topic	Word stems
Arylalkylamine N-Acetyltransferase	Topic 241	oral studi brca1 examin brca2 periodont clinic de- termin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 4806:

MeSH term	Topic	Word stems
Exotropia	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 272	associ studi suggest suicid signific find examin in- depend attempt observ investig includ data pre- viou implic associat link frequent strong relat

Table 4807:

MeSH term	Topic	Word stems
Oculomotor Muscles	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 4808:

MeSH term	Topic	Word stems
Ampicillin	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 4809:

MeSH term	Topic	Word stems
Tetracycline	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc

Table 4810:

MeSH term	Topic	Word stems
Technology Assessment, Biomedical	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 4811:

MeSH term	Topic	Word stems
Scotland	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 4812:

MeSH term	Topic	Word stems
Medical Record Linkage	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4813:

MeSH term	Topic	Word stems
Abortion, Induced	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 4814:

MeSH term	Topic	Word stems
Corynebacterium glutamicum	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 4815:

MeSH term	Topic	Word stems
Personality	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 4816:

MeSH term	Topic	Word stems
Auditory Perception	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 4817:

MeSH term	Topic	Word stems
Amphipoda	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 4818:

MeSH term	Topic	Word stems
Vision	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 4819:

MeSH term	Topic	Word stems
Infant Behavior	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 125	score assess qualiti measur scale life valid disability evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ

Table 4820:

MeSH term	Topic	Word stems
Child Development	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort

Table 4821:

MeSH term	Topic	Word stems
Myopia	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period duration baselin conclusions follow retrospect total receiv prospect

Table 4822:

MeSH term	Topic	Word stems
Gammaproteobacteria	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 4823:

MeSH term	Topic	Word stems
Myositis	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 4824:

MeSH term	Topic	Word stems
Diplopia	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 4825:

MeSH term	Topic	Word stems
Orbital Diseases	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 4826:

MeSH term	Topic	Word stems
Attitude to Death	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 4827:

MeSH term	Topic	Word stems
Professional-Family Relations	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 4828:

MeSH term	Topic	Word stems
Emergency Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 208	transport uptake bile function salt exchange biliary membran duct accumulation abc efflux cellular indicate suggest pump intracellular mediate increase barrier

Table 4829:

MeSH term	Topic	Word stems
Grief	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issue public medic health moral consent practice concern policy conflict right article accept law social debate question paper
	Topic 101	behavior person depression social behaviour psychologist participate serotonin anxiety individual study relationship emotion examination trait cope physical distress percept

Table 4830:

MeSH term	Topic	Word stems
Emergency Medical Services	Topic 116	hospital patient medic unit percent record care center univers clinic period retrospect admission methods intense year january conclusions mean discharge
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issue public medic health moral consent practice concern policy conflict right article accept law social debate question paper

Table 4831:

MeSH term	Topic	Word stems
Amniotic Fluid	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 4832:

MeSH term	Topic	Word stems
Amniocentesis	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi

Table 4833:

MeSH term	Topic	Word stems
Social Class	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 4834:

MeSH term	Topic	Word stems
Mitochondrial Membrane Transport Proteins	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 4835:

MeSH term	Topic	Word stems
Ruthenium	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 4836:

MeSH term	Topic	Word stems
Myocardial Reperfusion Injury	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 4837:

MeSH term	Topic	Word stems
Ryanodine Receptor Calcium Release Channel	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 129	muscl skelet smooth muscular dystroph fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax

Table 4838:

MeSH term	Topic	Word stems
Sarcoplasmic Reticulum	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 129	muscl skelet smooth muscular dystroph fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 4839:

MeSH term	Topic	Word stems
Ruthenium Compounds	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 4840:

MeSH term	Topic	Word stems
Smallpox	Topic 286	condit experi experiment depend direct physi- olog possibl differ investig affect influenc order work consid place allow consequ indirect partic- ular hand
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 4841:

MeSH term	Topic	Word stems
Cognitive Therapy	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new

Table 4842:

MeSH term	Topic	Word stems
Fibromyalgia	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 4843:

MeSH term	Topic	Word stems
Disability Evaluation	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 4844:

MeSH term	Topic	Word stems
Adolescent Health Services	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear

Table 4845:

MeSH term	Topic	Word stems
Diagnosis	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 4846:

MeSH term	Topic	Word stems
Diagnostic Techniques and Procedures	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 4847:

MeSH term	Topic	Word stems
Colorectal Neoplasms, Hereditary Nonpolyposis	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut

Table 4848:

MeSH term	Topic	Word stems
GATA3 Transcription Factor	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 4849:

MeSH term	Topic	Word stems
Multipotent Stem Cells	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 156	differenti express matur cell precursor termin de- velop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti con- trast
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 4850:

MeSH term	Topic	Word stems
Interleukin-7	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 4851:

MeSH term	Topic	Word stems
Isochores	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir ap- proxim end upstream adjac boundari portion
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 4852:

MeSH term	Topic	Word stems
GC Rich Sequence	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 4853:

MeSH term	Topic	Word stems
AT Rich Sequence	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 4854:

MeSH term	Topic	Word stems
Nucleolus Organizer Region	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 4855:

MeSH term	Topic	Word stems
Leukemia, B-Cell, Chronic	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 4856:

MeSH term	Topic	Word stems
Leukemia, Hairy Cell	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 4857:

MeSH term	Topic	Word stems
Hamartoma	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 4858:

MeSH term	Topic	Word stems
Cytodiagnosis	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi

Table 4859:

MeSH term	Topic	Word stems
Peptide Chain Initiation, Translational	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 4860:

MeSH term	Topic	Word stems
Bradyrhizobium	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 4861:

MeSH term	Topic	Word stems
Sinorhizobium meliloti	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu rified contain produced transfer sigma construct subtili bacteriophage
	Topic 8	promoter transcript element gene site binding region activated regulation assay factor regulatory upstream sp1 reporter box sequence expression contain shift
	Topic 81	data databases available tool inform program annotated http software search access provided web resource user set integrated www allow analysis

Table 4862:

MeSH term	Topic	Word stems
Environmental Microbiology	Topic 84	dna fragment pcr sequence primer amplified restrict amplified analysis length polymorphic product genome detect design identified digest single band base
	Topic 76	water soil community contaminant species environment organ marine microbiology sediment season forest natural ecology divers river source area site
	Topic 67	isolate strain sequence tuberculosis type mycobacterium analysis serotyping 16s rRNA character species belong divers identified outbreak phylogenetic identified epidemiology novel

Table 4863:

MeSH term	Topic	Word stems
Enzyme Induction	Topic 172	metabolism enzyme metabolite cytochrome p450 dehydrogenase activated cyp2d6 human liver cyp3a4 microsomal cyp1a1 respective substrate cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 252	induced induced active manner suggest increased mechanism treatment response indicated result effect dependent mediated demonstration furthermore induction cell follow addition
	Topic 54	oxidant antioxidant oxygen stress reactive nitric radical damage protect species reactive oxygen peroxide increased product glutathione superoxide free synthesis enzyme reduced

Table 4864:

MeSH term	Topic	Word stems
Phosphotransferases	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 4865:

MeSH term	Topic	Word stems
Kanamycin	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 4866:

MeSH term	Topic	Word stems
Neomycin	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos terminu parp-1 dna
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 4867:

MeSH term	Topic	Word stems
Periplasmic Binding Proteins	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyto induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 4868:

MeSH term	Topic	Word stems
Toll-Like Receptor 3	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyto induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fos
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 4869:

MeSH term	Topic	Word stems
Virus Diseases	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 4870:

MeSH term	Topic	Word stems
NAD(P)H Dehydrogenase (Quinone)	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 4871:

MeSH term	Topic	Word stems
Tears	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 4872:

MeSH term	Topic	Word stems
Prosthesis Implantation	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 4873:

MeSH term	Topic	Word stems
Silicone Elastomers	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 4874:

MeSH term	Topic	Word stems
Cell Nucleolus	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 4875:

MeSH term	Topic	Word stems
Posterior Horn Cells	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 4876:

MeSH term	Topic	Word stems
Slovakia	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 4877:

MeSH term	Topic	Word stems
Polychlorinated Biphenyls	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 4878:

MeSH term	Topic	Word stems
Kidney Tubules, Distal	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 4879:

MeSH term	Topic	Word stems
Kidney Tubules, Proximal	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 4880:

MeSH term	Topic	Word stems
Intelligence	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 4881:

MeSH term	Topic	Word stems
Speech Perception	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 4882:

MeSH term	Topic	Word stems
Pitch Discrimination	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 4883:

MeSH term	Topic	Word stems
Language	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 4884:

MeSH term	Topic	Word stems
Fructosediphosphates	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 4885:

MeSH term	Topic	Word stems
Glucose-6-Phosphate	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 4886:

MeSH term	Topic	Word stems
Fructosephosphates	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 74	inhibit inhibitor effect activ block inhibitor suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 4887:

MeSH term	Topic	Word stems
Abdomen	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 4888:

MeSH term	Topic	Word stems
Photosystem I Protein Complex	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 4889:

MeSH term	Topic	Word stems
Cytochromes c6	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 4890:

MeSH term	Topic	Word stems
Nostoc	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 4891:

MeSH term	Topic	Word stems
Cytoplasmic Granules	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 4892:

MeSH term	Topic	Word stems
Autonomic Nervous System	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 4893:

MeSH term	Topic	Word stems
Neuralgia	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 4894:

MeSH term	Topic	Word stems
Endocrine System	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 4895:

MeSH term	Topic	Word stems
Ursodeoxycholic Acid	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 4896:

MeSH term	Topic	Word stems
Bile Acids and Salts	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 4897:

MeSH term	Topic	Word stems
Chenodeoxycholic Acid	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 4898:

MeSH term	Topic	Word stems
Aspartate Aminotransferases	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 4899:

MeSH term	Topic	Word stems
Docosaheptaenoic Acids	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 4900:

MeSH term	Topic	Word stems
Cytochrome P-450 CYP1A2	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 2	genotyp polymorph allel associ frequenc genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 4901:

MeSH term	Topic	Word stems
Injections, Intraperitoneal	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 4902:

MeSH term	Topic	Word stems
Mastectomy, Segmental	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 4903:

MeSH term	Topic	Word stems
Lung Transplantation	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 94	lung pulmonari nscle respiratori non-smal airway adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfrt environ varianc variat conduct compon common phenotyp

Table 4904:

MeSH term	Topic	Word stems
Antibiotic Prophylaxis	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 4905:

MeSH term	Topic	Word stems
Viremia	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 4906:

MeSH term	Topic	Word stems
Charcoal	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 4907:

MeSH term	Topic	Word stems
Preservation, Biological	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 4908:

MeSH term	Topic	Word stems
Vibrio fischeri	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 4909:

MeSH term	Topic	Word stems
Hemochromatosis	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 4910:

MeSH term	Topic	Word stems
Iron, Dietary	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 4911:

MeSH term	Topic	Word stems
Anemia, Iron-Deficiency	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 4912:

MeSH term	Topic	Word stems
Rho Factor	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 4913:

MeSH term	Topic	Word stems
rac GTP-Binding Proteins	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 4914:

MeSH term	Topic	Word stems
Streptococcus sanguis	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 4915:

MeSH term	Topic	Word stems
Fish Diseases	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 4916:

MeSH term	Topic	Word stems
Ictaluridae	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 4917:

MeSH term	Topic	Word stems
Edwardsiella ictaluri	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 4918:

MeSH term	Topic	Word stems
Enterobacteriaceae Infections	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 4919:

MeSH term	Topic	Word stems
Scattering, Radiation	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 4920:

MeSH term	Topic	Word stems
Particle Accelerators	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 4921:

MeSH term	Topic	Word stems
Learning	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 4922:

MeSH term	Topic	Word stems
Signal Processing, Computer-Assisted	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 4923:

MeSH term	Topic	Word stems
Reinforcement (Psychology)	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 4924:

MeSH term	Topic	Word stems
Cerebrovascular Circulation	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 4925:

MeSH term	Topic	Word stems
Volition	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 4926:

MeSH term	Topic	Word stems
Biofeedback (Psychology)	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 4927:

MeSH term	Topic	Word stems
Raloxifene	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 4928:

MeSH term	Topic	Word stems
Retinal Ganglion Cells	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 4929:

MeSH term	Topic	Word stems
Nicotinic Agonists	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml gstpl vhl nicotin null s-transferas
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 4930:

MeSH term	Topic	Word stems
Bicyclo Compounds, Heterocyclic	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 4931:

MeSH term	Topic	Word stems
Conotoxins	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit

Table 4932:

MeSH term	Topic	Word stems
Acetylcholine	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 4933:

MeSH term	Topic	Word stems
Bacillus stearothermophilus	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 70	coli escherichia plasmid strain bacteria recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 4934:

MeSH term	Topic	Word stems
Daphne	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 4935:

MeSH term	Topic	Word stems
Pythium	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 4936:

MeSH term	Topic	Word stems
Rhododendron	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 4937:

MeSH term	Topic	Word stems
Vinca	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 4938:

MeSH term	Topic	Word stems
Ghana	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 4939:

MeSH term	Topic	Word stems
Anthropometry	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 56	diabetes insulin glucose obese metabolism bmi fast melilitu leptin subject body mass adipose index associated resist adiponectin fat tolerance
	Topic 154	body weight diet vitamin intake dietary food supplement nutritive fat consumption feed mass oil fed energy gain effect composite meat

Table 4940:

MeSH term	Topic	Word stems
DNA, Archaeal	Topic 76	water soil community contaminant specific environment organ marine microbiology sediment season forest natural ecology divers river source area site
	Topic 149	mitochondria mtDNA mitochondria tRNA DNA suggest cytochrome ribosome oxidase rRNA nuclear subunit respiratory deplete reveal indicate plastid involve accumulate ATP
	Topic 88	DNA replicate polymerase pol helix synthesis strand origin fork genome single-strand blm initiate nucleus process supercoil eukaryote stall intermediate rpa

Table 4941:

MeSH term	Topic	Word stems
Beetles	Topic 120	host specific insect parasite larva adult trap colony differ pheromone predation egg larval aphid feed field natural juvenile suggest colour
	Topic 18	specific phylogenetic sequence evolution tree lineage diverge evolutionary relationship genus clade origin phylogeny rDNA molecular morphological analysis taxa represent divers
	Topic 55	population genetic divers loci structure variation distance microsatellite individual structure frequency marker differentiation flow dispersal allele geography inbreed distribution estimate

Table 4942:

MeSH term	Topic	Word stems
Graft vs Leukemia Effect	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 4943:

MeSH term	Topic	Word stems
H-Y Antigen	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 4944:

MeSH term	Topic	Word stems
Sewage	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 4945:

MeSH term	Topic	Word stems
Actinobacteria	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 4946:

MeSH term	Topic	Word stems
Cell Membrane Permeability	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 4947:

MeSH term	Topic	Word stems
Mycolic Acids	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 4948:

MeSH term	Topic	Word stems
Endopeptidases	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 4949:

MeSH term	Topic	Word stems
Lipase	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin

Table 4950:

MeSH term	Topic	Word stems
Endopeptidase K	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 4951:

MeSH term	Topic	Word stems
Muramidase	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 4952:

MeSH term	Topic	Word stems
Spinal Diseases	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4953:

MeSH term	Topic	Word stems
Low Back Pain	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher

Table 4954:

MeSH term	Topic	Word stems
Lumbar Vertebrae	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 4955:

MeSH term	Topic	Word stems
Tenascin	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 4956:

MeSH term	Topic	Word stems
Chondrosarcoma	Topic 244	format form chondrocyt cartilag suggest studi sul- fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 4957:

MeSH term	Topic	Word stems
Antithrombin III	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 4958:

MeSH term	Topic	Word stems
Endothelin-1	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 4959:

MeSH term	Topic	Word stems
Blood Vessels	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 4960:

MeSH term	Topic	Word stems
Arachidonate 15-Lipoxygenase	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 4961:

MeSH term	Topic	Word stems
DNA Polymerase III	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 4962:

MeSH term	Topic	Word stems
Accommodation, Ocular	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 271	requir integr essenti maintain necessari critic suffici mainten establish depend minim elimin effici addit lack allow defin proper remov compet

Table 4963:

MeSH term	Topic	Word stems
Judgment	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 4964:

MeSH term	Topic	Word stems
Cues	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 4965:

MeSH term	Topic	Word stems
Hydroxylamine	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 4966:

MeSH term	Topic	Word stems
Receptors, GABA-B	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 4967:

MeSH term	Topic	Word stems
Neurotransmitter Agents	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 4968:

MeSH term	Topic	Word stems
Seizures, Febrile	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 4969:

MeSH term	Topic	Word stems
Receptors, GABA	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 4970:

MeSH term	Topic	Word stems
Pterygium	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 4971:

MeSH term	Topic	Word stems
Amenorrhea	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 4972:

MeSH term	Topic	Word stems
Receptors, GABA-A	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 4973:

MeSH term	Topic	Word stems
Cholinergic Agonists	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 4974:

MeSH term	Topic	Word stems
Neural Inhibition	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 4975:

MeSH term	Topic	Word stems
Radioligand Assay	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 4976:

MeSH term	Topic	Word stems
GABA Agonists	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 4977:

MeSH term	Topic	Word stems
Carbachol	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 4978:

MeSH term	Topic	Word stems
Hypothalamic Area, Lateral	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 4979:

MeSH term	Topic	Word stems
Arousal	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 4980:

MeSH term	Topic	Word stems
Dopamine Antagonists	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 82	disord schizophrenia studi bipolar autism psychiatrist symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 4981:

MeSH term	Topic	Word stems
Central Nervous System Stimulants	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 4982:

MeSH term	Topic	Word stems
Receptors, Neuropeptide	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 4983:

MeSH term	Topic	Word stems
Dopamine Agonists	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficac approach promis strategi ben- efit manag advanc drug option futur need new

Table 4984:

MeSH term	Topic	Word stems
Nucleus Accumbens	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 4985:

MeSH term	Topic	Word stems
Receptors, Dopamine	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 4986:

MeSH term	Topic	Word stems
Hyperkinesis	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon

Table 4987:

MeSH term	Topic	Word stems
Afferent Pathways	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 4988:

MeSH term	Topic	Word stems
Cornea	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 4989:

MeSH term	Topic	Word stems
Eye Abnormalities	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 4990:

MeSH term	Topic	Word stems
Urology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 4991:

MeSH term	Topic	Word stems
Equipment and Supplies	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 4992:

MeSH term	Topic	Word stems
Birth Order	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 4993:

MeSH term	Topic	Word stems
Psycholinguistics	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 4994:

MeSH term	Topic	Word stems
Signal Detection (Psychology)	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 4995:

MeSH term	Topic	Word stems
Psychological Tests	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 4996:

MeSH term	Topic	Word stems
Terrorism	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4997:

MeSH term	Topic	Word stems
Blast Injuries	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4998:

MeSH term	Topic	Word stems
Surgery, Oral	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 4999:

MeSH term	Topic	Word stems
Emergency Service, Hospital	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper

Table 5000:

MeSH term	Topic	Word stems
Explosions	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 5001:

MeSH term	Topic	Word stems
Patient Care Team	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 5002:

MeSH term	Topic	Word stems
Eye Injuries	Topic 239	injury follow delay recover later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 5003:

MeSH term	Topic	Word stems
Triage	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 5004:

MeSH term	Topic	Word stems
Railroads	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5005:

MeSH term	Topic	Word stems
Maxillofacial Injuries	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 241	oral studi brca1 examin brca2 periodont clinic de- termin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 5006:

MeSH term	Topic	Word stems
Plum Pox Virus	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 5007:

MeSH term	Topic	Word stems
Comovirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 5008:

MeSH term	Topic	Word stems
Alfalfa mosaic virus	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 5009:

MeSH term	Topic	Word stems
Potexvirus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 5010:

MeSH term	Topic	Word stems
Tombusvirus	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 5011:

MeSH term	Topic	Word stems
Thalassemia	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 299	gener specif produc chimer allow demonstr replac addit deriv highli potenti subsequ abl yield util abil chimera uniqu lack creat

Table 5012:

MeSH term	Topic	Word stems
Wrist Joint	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 5013:

MeSH term	Topic	Word stems
Metacarpophalangeal Joint	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 5014:

MeSH term	Topic	Word stems
Calibration	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5015:

MeSH term	Topic	Word stems
Endocrine Gland Neoplasms	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 5016:

MeSH term	Topic	Word stems
Arthritis, Experimental	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 152	alpha beta cytokin necrosi inflammatori factor tn timer alpha il-6 inflamm tn timer neutrophil il-8 il-1beta tumor increas tn timer alpha interleukin factor-alpha product proinflammatori

Table 5017:

MeSH term	Topic	Word stems
Aldehyde Reductase	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu- rified contain produced transfer sigma construct subtilis bacteriophage
	Topic 186	trial random study arm treatment clinic improved comparison efficacy group placebo baseline received safety adverse effect assignment versus design event
	Topic 227	product synthesis enzyme synthesis biosynthesis pro- duced involve metabol accumulation pathway reduced synthesis intermediate synthesis step precursor biosynthesis heme novo coenzyme

Table 5018:

MeSH term	Topic	Word stems
Rheumatic Diseases	Topic 166	disease arthritis aggregate accumulation rheumatoid disorder joint cause storage inclusion lysosome pathology hunting- ton severe progress lead neurodegeneration synovial expansion pathogenesis
	Topic 221	system disease autoimmune develop associated systemic lupus erythematosus include autoantibody control involve pathogenesis erythematosus susceptible systemic contribute report pres- ence possible major
	Topic 39	research nation medicine institute medicine international societies univers meet science work world scientific health collaborate century center industry present recom- mend

Table 5019:

MeSH term	Topic	Word stems
Guinea Pigs	Topic 68	dog animal bovine pig breed milk cat cattle cow porcine sheep canine prion prion protein product domestic calving goat herd horse
	Topic 192	loss hearing ear threshold inner deaf auditory middle impaired vestibular cochlear study hair canal sen- sory neuron cause bilateral find acoustic sound
	Topic 107	channel calcium calcium ²⁺ current ATP ion sodium in- tracellular potential release transient subunit potas- sium gate open conduct membrane active blocker function

Table 5020:

MeSH term	Topic	Word stems
Receptors, Purinergic P2	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 5021:

MeSH term	Topic	Word stems
Cyclic GMP-Dependent Protein Kinases	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 5022:

MeSH term	Topic	Word stems
Nitric Oxide Synthase Type I	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 5023:

MeSH term	Topic	Word stems
Cyclic GMP	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 5024:

MeSH term	Topic	Word stems
Nitric Oxide Synthase	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 5025:

MeSH term	Topic	Word stems
Fura-2	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 5026:

MeSH term	Topic	Word stems
Manganese	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 5027:

MeSH term	Topic	Word stems
Oligodendroglia	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 5028:

MeSH term	Topic	Word stems
PAX2 Transcription Factor	Topic 20	develop embryo express embryo neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 5029:

MeSH term	Topic	Word stems
Triiodothyronine	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 5030:

MeSH term	Topic	Word stems
Glutamate Decarboxylase	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 5031:

MeSH term	Topic	Word stems
HLA-A2 Antigen	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 5032:

MeSH term	Topic	Word stems
Sex Chromosome Aberrations	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 5033:

MeSH term	Topic	Word stems
Pregnancy Complications, Neoplastic	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 5034:

MeSH term	Topic	Word stems
Bundle-Branch Block	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 5035:

MeSH term	Topic	Word stems
Sodium Channel Blockers	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 5036:

MeSH term	Topic	Word stems
Anti-Arrhythmia Agents	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 5037:

MeSH term	Topic	Word stems
Osteopetrosis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopus development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 5038:

MeSH term	Topic	Word stems
Colony-Forming Units Assay	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 5039:

MeSH term	Topic	Word stems
Isochromosomes	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 5040:

MeSH term	Topic	Word stems
Monosomy	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 5041:

MeSH term	Topic	Word stems
Paraproteinemias	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number de-spit occur
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut

Table 5042:

MeSH term	Topic	Word stems
Chimerism	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specific single-cell pre-b line
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 5043:

MeSH term	Topic	Word stems
Sarcoma, Clear Cell	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 5044:

MeSH term	Topic	Word stems
Arm	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ

Table 5045:

MeSH term	Topic	Word stems
Nephrectomy	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 5046:

MeSH term	Topic	Word stems
Tylosin	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5047:

MeSH term	Topic	Word stems
Aluminum Silicates	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 5048:

MeSH term	Topic	Word stems
Tilapia	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 5049:

MeSH term	Topic	Word stems
Water	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 5050:

MeSH term	Topic	Word stems
Temporal Arteritis	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 5051:

MeSH term	Topic	Word stems
Radiotherapy	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 5052:

MeSH term	Topic	Word stems
Central Nervous System Neoplasms	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 5053:

MeSH term	Topic	Word stems
Aspergillosis	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 75	transplant donor recipi graft stem allogene re-ject autolog cell immunosuppress allograft mar-row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 5054:

MeSH term	Topic	Word stems
Aspergillus	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 5055:

MeSH term	Topic	Word stems
Telephone	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 5056:

MeSH term	Topic	Word stems
Occupational Therapy	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 5057:

MeSH term	Topic	Word stems
Postal Service	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 5058:

MeSH term	Topic	Word stems
Hepatocyte Nuclear Factor 1-beta	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 5059:

MeSH term	Topic	Word stems
Sterol O-Acyltransferase	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 5060:

MeSH term	Topic	Word stems
Hepatocyte Nuclear Factor 1	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 5061:

MeSH term	Topic	Word stems
Hepatocyte Nuclear Factor 1-alpha	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 5062:

MeSH term	Topic	Word stems
Photoaffinity Labels	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 5063:

MeSH term	Topic	Word stems
Amino Acids, Acidic	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 5064:

MeSH term	Topic	Word stems
Receptors, Gastrointestinal Hormone	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 5065:

MeSH term	Topic	Word stems
Transcription Factor Pit-1	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 5066:

MeSH term	Topic	Word stems
Prolactin	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 5067:

MeSH term	Topic	Word stems
Genes, T-Cell Receptor	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 5068:

MeSH term	Topic	Word stems
Gene Rearrangement, T-Lymphocyte	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 5069:

MeSH term	Topic	Word stems
Codon, Initiator	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 5070:

MeSH term	Topic	Word stems
Gingiva	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 5071:

MeSH term	Topic	Word stems
Cytochrome P-450 CYP1A1	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 5072:

MeSH term	Topic	Word stems
Fatty Acids, Nonesterified	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 5073:

MeSH term	Topic	Word stems
Diglycerides	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 5074:

MeSH term	Topic	Word stems
Adipocytes	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 5075:

MeSH term	Topic	Word stems
Lipolysis	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 5076:

MeSH term	Topic	Word stems
Cholesterol Esterase	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 5077:

MeSH term	Topic	Word stems
Adenosine Monophosphate	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 5078:

MeSH term	Topic	Word stems
Half-Life	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 5079:

MeSH term	Topic	Word stems
Fat Body	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 5080:

MeSH term	Topic	Word stems
ADP Ribose Transferases	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod pu rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 5081:

MeSH term	Topic	Word stems
Nuclear Pore Complex Proteins	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu cleolar
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 5082:

MeSH term	Topic	Word stems
Antigens, CD19	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym phoid immunoglobulin leukemia follicular igh dl bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 14	cell stem progenitor hematopoiet differenti em bryon lineag hsc adult marrow bone ery throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 5083:

MeSH term	Topic	Word stems
Leukemia, B-Cell, Acute	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center

Table 5084:

MeSH term	Topic	Word stems
Receptors, Nerve Growth Factor	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 5085:

MeSH term	Topic	Word stems
Flounder	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 76	water soil commun contamin speci environ ment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologue lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 5086:

MeSH term	Topic	Word stems
Bone Diseases	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 5087:

MeSH term	Topic	Word stems
Langerhans Cells	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 5088:

MeSH term	Topic	Word stems
Androgen-Binding Protein	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 5089:

MeSH term	Topic	Word stems
Androgen Antagonists	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 5090:

MeSH term	Topic	Word stems
Fellowships and Scholarships	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 5091:

MeSH term	Topic	Word stems
September 11 Terrorist Attacks	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 5092:

MeSH term	Topic	Word stems
Cranial Nerve Neoplasms	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt

Table 5093:

MeSH term	Topic	Word stems
Leukemic Infiltration	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 5094:

MeSH term	Topic	Word stems
Optic Nerve Diseases	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 5095:

MeSH term	Topic	Word stems
Skull Neoplasms	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5096:

MeSH term	Topic	Word stems
Enterosorption	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg

Table 5097:

MeSH term	Topic	Word stems
Antigen-Antibody Complex	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesis erythematosu suscept ssc contribut report presenc possibl major
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 5098:

MeSH term	Topic	Word stems
Technology, Pharmaceutical	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 5099:

MeSH term	Topic	Word stems
Conjunctiva	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 5100:

MeSH term	Topic	Word stems
Electronic Mail	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 5101:

MeSH term	Topic	Word stems
Professional Misconduct	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 5102:

MeSH term	Topic	Word stems
New Zealand	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduct discov addit far recent world zealand insight
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5103:

MeSH term	Topic	Word stems
Ions	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5104:

MeSH term	Topic	Word stems
Herpes Simplex Virus Protein Vmw65	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas

Table 5105:

MeSH term	Topic	Word stems
Granulocyte-Macrophage Colony-Stimulating Factor	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 5106:

MeSH term	Topic	Word stems
Interleukin-5	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 5107:

MeSH term	Topic	Word stems
Acetals	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 286	condit experi experiment depend direct physi- olog possibl differ investig affect influenc order work consid place allow consequ indirect partic- ular hand

Table 5108:

MeSH term	Topic	Word stems
Work Schedule Tolerance	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 5109:

MeSH term	Topic	Word stems
Nursing	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 5110:

MeSH term	Topic	Word stems
Ribonucleotide Reductases	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 5111:

MeSH term	Topic	Word stems
Ribonucleotides	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 5112:

MeSH term	Topic	Word stems
Phosphoprotein Phosphatase	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 5113:

MeSH term	Topic	Word stems
Animals, Suckling	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 5114:

MeSH term	Topic	Word stems
Genes, Immediate-Early	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 5115:

MeSH term	Topic	Word stems
Jejunum	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 5116:

MeSH term	Topic	Word stems
Muscular Atrophy, Spinal	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 5117:

MeSH term	Topic	Word stems
Catchment Area (Health)	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 272	associ studi suggest suicid signific find examin independ attempt observ investig includ data previou implic associat link frequent strong relat

Table 5118:

MeSH term	Topic	Word stems
Dental Caries	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 5119:

MeSH term	Topic	Word stems
Cariostatic Agents	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5120:

MeSH term	Topic	Word stems
School Dentistry	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 5121:

MeSH term	Topic	Word stems
Fluorides	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 5122:

MeSH term	Topic	Word stems
DMF Index	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 5123:

MeSH term	Topic	Word stems
Income	Topic 5	health care nurs servic educ commun practice medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 5124:

MeSH term	Topic	Word stems
Fluoroquinolones	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizontal streptococcu spp
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 5125:

MeSH term	Topic	Word stems
Biological Availability	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 5126:

MeSH term	Topic	Word stems
Aqueous Humor	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 5127:

MeSH term	Topic	Word stems
Ophthalmic Solutions	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5128:

MeSH term	Topic	Word stems
Safety	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 5129:

MeSH term	Topic	Word stems
Ciliary Body	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 5130:

MeSH term	Topic	Word stems
Keratoplasty, Penetrating	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 5131:

MeSH term	Topic	Word stems
Exfoliation Syndrome	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 5132:

MeSH term	Topic	Word stems
Glutathione S-Transferase pi	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml gstpl vhl nicotin null s-transferas
	Topic 102	methyl gene promot dna epigenet hypermethyl cpq methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 5133:

MeSH term	Topic	Word stems
Ocimum	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 5134:

MeSH term	Topic	Word stems
Sodium Selenite	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 5135:

MeSH term	Topic	Word stems
HIV Envelope Protein gp41	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 5136:

MeSH term	Topic	Word stems
Leukemia, Lymphocytic, Acute, L2	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 5137:

MeSH term	Topic	Word stems
Fractals	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 5138:

MeSH term	Topic	Word stems
Chordoma	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 5139:

MeSH term	Topic	Word stems
Cystectomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 5140:

MeSH term	Topic	Word stems
Marriage	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 5141:

MeSH term	Topic	Word stems
APACHE	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 5142:

MeSH term	Topic	Word stems
Pneumonia, Viral	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 5143:

MeSH term	Topic	Word stems
Rectum	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 5144:

MeSH term	Topic	Word stems
Erythroid Cells	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 5145:

MeSH term	Topic	Word stems
Cyclin-Dependent Kinase 9	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 5146:

MeSH term	Topic	Word stems
Positive Transcriptional Elongation Factor B	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 5147:

MeSH term	Topic	Word stems
Intracellular Fluid	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 107	
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 5148:

MeSH term	Topic	Word stems
Regulon	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 5149:

MeSH term	Topic	Word stems
Diabetes Mellitus	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 5150:

MeSH term	Topic	Word stems
Mitotic Spindle Apparatus	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 5151:

MeSH term	Topic	Word stems
Nerve Net	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 5152:

MeSH term	Topic	Word stems
Poly A	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 5153:

MeSH term	Topic	Word stems
Biological Products	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 5154:

MeSH term	Topic	Word stems
Freeze Drying	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr

Table 5155:

MeSH term	Topic	Word stems
Pancreatic Juice	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 79	cancer bladder tumor malign progress carcinogenesisi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 5156:

MeSH term	Topic	Word stems
Bicarbonates	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5157:

MeSH term	Topic	Word stems
Pancreatitis, Alcoholic	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 5158:

MeSH term	Topic	Word stems
alpha-Crystallin B Chain	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax

Table 5159:

MeSH term	Topic	Word stems
Avipoxvirus	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 5160:

MeSH term	Topic	Word stems
Adenovirus E1B Proteins	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 5161:

MeSH term	Topic	Word stems
Adenoviruses, Porcine	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi di- rectli demonstr

Table 5162:

MeSH term	Topic	Word stems
Adenovirus E1A Proteins	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 5163:

MeSH term	Topic	Word stems
Oncologic Nursing	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 5164:

MeSH term	Topic	Word stems
Critical Care	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 5165:

MeSH term	Topic	Word stems
Bone Marrow Purging	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 5166:

MeSH term	Topic	Word stems
Distemper	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 5167:

MeSH term	Topic	Word stems
Distemper Virus, Canine	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 5168:

MeSH term	Topic	Word stems
Idarubicin	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 5169:

MeSH term	Topic	Word stems
Fenfluramine	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 5170:

MeSH term	Topic	Word stems
Micrococcal Nuclease	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 5171:

MeSH term	Topic	Word stems
Totivirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 5172:

MeSH term	Topic	Word stems
Ascomycota	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 5173:

MeSH term	Topic	Word stems
Anti-Ulcer Agents	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 5174:

MeSH term	Topic	Word stems
Isoelectric Focusing	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 5175:

MeSH term	Topic	Word stems
Hematopoietic Stem Cell Mobilization	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 5176:

MeSH term	Topic	Word stems
Factor Analysis, Statistical	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipychot

Table 5177:

MeSH term	Topic	Word stems
Fetal Blood	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas

Table 5178:

MeSH term	Topic	Word stems
Glycosides	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 5179:

MeSH term	Topic	Word stems
Amides	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 5180:

MeSH term	Topic	Word stems
Microchemistry	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 5181:

MeSH term	Topic	Word stems
Lectins	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 5182:

MeSH term	Topic	Word stems
Carbohydrates	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5183:

MeSH term	Topic	Word stems
Amination	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 74	inhibit inhibitor effect activ block inhibitor suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 5184:

MeSH term	Topic	Word stems
Coated Materials, Biocompatible	Topic 151	deliveri effici partiel liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5185:

MeSH term	Topic	Word stems
Carbohydrate Metabolism	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5186:

MeSH term	Topic	Word stems
Lactose	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 5187:

MeSH term	Topic	Word stems
Fucosyltransferases	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 5188:

MeSH term	Topic	Word stems
Fucose	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 5189:

MeSH term	Topic	Word stems
Disaccharides	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 5190:

MeSH term	Topic	Word stems
Carbohydrate Conformation	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 5191:

MeSH term	Topic	Word stems
Okadaic Acid	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 5192:

MeSH term	Topic	Word stems
Lysophospholipids	Topic 287	analysi reveal analys indic studi perform data confirm demonstr detail analyz find furthermor addit suggest lpa determin comprehens princip summari
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 5193:

MeSH term	Topic	Word stems
Bambusa	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 5194:

MeSH term	Topic	Word stems
Drug Hypersensitivity	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 90	drug resist agent cytotox anticanc sensit doxorub icin inhibitor chemotherapeut paclitaxel treat ment chemotherapi revers multidrug mdr1 topoi somerases toxic chemosensit effect p-gp
	Topic 290	form solubl indic elong suggest appear pure cross link report extens occur highli reveal character demonstr known presenc possibl exist remain

Table 5195:

MeSH term	Topic	Word stems
Frail Elderly	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 5	health care nurs servic educ commun prac tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 158	women men design studi objective main con clusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 5196:

MeSH term	Topic	Word stems
Geriatric Assessment	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 5	health care nurs servic educ commun prac tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid dis abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 5197:

MeSH term	Topic	Word stems
Amyloidosis	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5198:

MeSH term	Topic	Word stems
Amyloidosis, Familial	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 5199:

MeSH term	Topic	Word stems
Chordata, Nonvertebrate	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 5200:

MeSH term	Topic	Word stems
Urochordata	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 5201:

MeSH term	Topic	Word stems
Tooth Germ	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 5202:

MeSH term	Topic	Word stems
Dental Enamel	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 5203:

MeSH term	Topic	Word stems
Stomach Diseases	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5204:

MeSH term	Topic	Word stems
Myoelectric Complex, Migrating	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 5205:

MeSH term	Topic	Word stems
Euryarchaeota	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 5206:

MeSH term	Topic	Word stems
Myelopoiesis	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 5207:

MeSH term	Topic	Word stems
Substance Withdrawal Syndrome	Topic 144	adhes alcohol integrin cell molecu e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 5208:

MeSH term	Topic	Word stems
Acromegaly	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss

Table 5209:

MeSH term	Topic	Word stems
Antithyroid Agents	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 5210:

MeSH term	Topic	Word stems
Thyrotropin	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 220	level serum elev higher correl measur lower significant normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 5211:

MeSH term	Topic	Word stems
Thyroxine	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5212:

MeSH term	Topic	Word stems
Hyperthyroidism	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 5213:

MeSH term	Topic	Word stems
RNA Polymerase III	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 5214:

MeSH term	Topic	Word stems
Thrombin	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 5215:

MeSH term	Topic	Word stems
Heparin	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 244	format form chondrocyt cartilag suggest studi sul- fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol

Table 5216:

MeSH term	Topic	Word stems
Biology	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 5217:

MeSH term	Topic	Word stems
Pseudoxanthoma Elasticum	Topic 290	form solubl indic elong suggest appear pure cross- link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 5218:

MeSH term	Topic	Word stems
Proteinuria	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 5219:

MeSH term	Topic	Word stems
Sex Chromosome Disorders	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 190	phenotyp character characterist featur distinct similar displai exhibit suggest correl morpholog identifi subset heterogen overlap lack resembl uniqu defin describ

Table 5220:

MeSH term	Topic	Word stems
Urologic Diseases	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 5221:

MeSH term	Topic	Word stems
Rectal Diseases	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis

Table 5222:

MeSH term	Topic	Word stems
Placenta Diseases	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 5223:

MeSH term	Topic	Word stems
Crown-Rump Length	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 5224:

MeSH term	Topic	Word stems
Prenatal Care	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5225:

MeSH term	Topic	Word stems
Abortion, Incomplete	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 5226:

MeSH term	Topic	Word stems
Abortion, Threatened	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 133	ratio interv associ confid regress odd risk ad- just studi compar logist signific methods hazard analysi determin multivari conclusions statist co- hort

Table 5227:

MeSH term	Topic	Word stems
Heart Rate, Fetal	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 5228:

MeSH term	Topic	Word stems
Extraembryonic Membranes	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 5229:

MeSH term	Topic	Word stems
Steroid 21-Hydroxylase	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better

Table 5230:

MeSH term	Topic	Word stems
Steroids	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 5231:

MeSH term	Topic	Word stems
Albuminuria	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 5232:

MeSH term	Topic	Word stems
11-beta-Hydroxysteroid Dehydrogenase Type 2	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-time revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 5233:

MeSH term	Topic	Word stems
Creatinine	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 5234:

MeSH term	Topic	Word stems
Receptors, Mineralocorticoid	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 5235:

MeSH term	Topic	Word stems
Tetrahydrocortisol	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 5236:

MeSH term	Topic	Word stems
Kidney Failure	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 5237:

MeSH term	Topic	Word stems
Risk-Taking	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5238:

MeSH term	Topic	Word stems
Sleep Deprivation	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de- termin evalu relationship percentag linear statist

Table 5239:

MeSH term	Topic	Word stems
Hypopituitarism	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 5240:

MeSH term	Topic	Word stems
Diagnostic Techniques, Endocrine	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 5241:

MeSH term	Topic	Word stems
Lipoxins	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 5242:

MeSH term	Topic	Word stems
Cyclooxygenase 1	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 5243:

MeSH term	Topic	Word stems
Platelet Aggregation	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 5244:

MeSH term	Topic	Word stems
Outsourced Services	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reduc-tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 275	enhanc increas endogen reduc suggest attenu deplet demonstr exogen contribut acceler augment result level furthermor indic addit contrast markedli modul
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 5245:

MeSH term	Topic	Word stems
Interinstitutional Relations	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 5246:

MeSH term	Topic	Word stems
Manufactured Materials	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger

Table 5247:

MeSH term	Topic	Word stems
Palliative Care	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5248:

MeSH term	Topic	Word stems
Parenteral Nutrition	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat

Table 5249:

MeSH term	Topic	Word stems
Nursing Homes	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 5250:

MeSH term	Topic	Word stems
Marketing	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5251:

MeSH term	Topic	Word stems
Gels	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 5252:

MeSH term	Topic	Word stems
Scrotum	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5253:

MeSH term	Topic	Word stems
Patient Dropouts	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event

Table 5254:

MeSH term	Topic	Word stems
Dihydrotestosterone	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 5255:

MeSH term	Topic	Word stems
eIF-2 Kinase	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 5256:

MeSH term	Topic	Word stems
CCAAT-Enhancer-Binding Protein-alpha	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 5257:

MeSH term	Topic	Word stems
Diabetes Complications	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 5258:

MeSH term	Topic	Word stems
Evoked Potentials, Visual	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 5259:

MeSH term	Topic	Word stems
Ethambutol	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 5260:

MeSH term	Topic	Word stems
Antitubercular Agents	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 5261:

MeSH term	Topic	Word stems
Strabismus	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophu dmd dystrophin myogen duchenn forc mdx relax
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 5262:

MeSH term	Topic	Word stems
Photography	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 5263:

MeSH term	Topic	Word stems
Olfactory Pathways	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 5264:

MeSH term	Topic	Word stems
Olfactory Marker Protein	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 5265:

MeSH term	Topic	Word stems
Olfactory Receptor Neurons	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 5266:

MeSH term	Topic	Word stems
Fluorescence Recovery After Photobleaching	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 5267:

MeSH term	Topic	Word stems
Secretin	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5268:

MeSH term	Topic	Word stems
Hydrogels	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 5269:

MeSH term	Topic	Word stems
Polyethylene Glycols	Topic 151	deliveri effici particl liposom polym formul prepar proporti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 5270:

MeSH term	Topic	Word stems
Alendronate	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas

Table 5271:

MeSH term	Topic	Word stems
Pregnenediones	Topic 185	treatment treat effect therapi improv untreat fol- low efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 146	invas cell tumor metastasi metastat metastas pri- mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 5272:

MeSH term	Topic	Word stems
Glucose Transporter Type 2	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 5273:

MeSH term	Topic	Word stems
Sterol Regulatory Element Binding Protein 1	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 5274:

MeSH term	Topic	Word stems
Chromium Compounds	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 5275:

MeSH term	Topic	Word stems
Diabetic Retinopathy	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd

Table 5276:

MeSH term	Topic	Word stems
Triamcinolone Acetonide	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 5277:

MeSH term	Topic	Word stems
Poly Adenosine Diphosphate Ribose	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 52	histon chromatin acetyl transcript modif deacety-las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete-rochromatin

Table 5278:

MeSH term	Topic	Word stems
Chromosomes, Archaeal	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5279:

MeSH term	Topic	Word stems
Ribonuclease H, Calf Thymus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 5280:

MeSH term	Topic	Word stems
Genes, Lethal	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 5281:

MeSH term	Topic	Word stems
Radiobiology	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 5282:

MeSH term	Topic	Word stems
Radiopharmaceuticals	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 5283:

MeSH term	Topic	Word stems
Radiotherapy Dosage	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 5284:

MeSH term	Topic	Word stems
Radioisotopes	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 5285:

MeSH term	Topic	Word stems
Linear Energy Transfer	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 5286:

MeSH term	Topic	Word stems
Lutetium	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 5287:

MeSH term	Topic	Word stems
Yttrium	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 5288:

MeSH term	Topic	Word stems
Octreotide	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 5289:

MeSH term	Topic	Word stems
Somatostatin	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 5290:

MeSH term	Topic	Word stems
Embryo Implantation	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 5291:

MeSH term	Topic	Word stems
Papio	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 5292:

MeSH term	Topic	Word stems
Mortality	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 5293:

MeSH term	Topic	Word stems
Birth Rate	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 5294:

MeSH term	Topic	Word stems
Salvage Therapy	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 5295:

MeSH term	Topic	Word stems
Trees	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 5296:

MeSH term	Topic	Word stems
Forestry	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 5297:

MeSH term	Topic	Word stems
Societies, Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 5298:

MeSH term	Topic	Word stems
Television	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 5299:

MeSH term	Topic	Word stems
Geriatric Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 5300:

MeSH term	Topic	Word stems
Pongo pygmaeus	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 5301:

MeSH term	Topic	Word stems
Werner Syndrome	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 5302:

MeSH term	Topic	Word stems
DNA, Intergenic	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion

Table 5303:

MeSH term	Topic	Word stems
Confidence Intervals	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 5304:

MeSH term	Topic	Word stems
EthylNitrosourea	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 5305:

MeSH term	Topic	Word stems
Receptors, Adrenergic, beta-2	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 5306:

MeSH term	Topic	Word stems
Isoproterenol	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocard ecg cardiovascular caus hypertroph death
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 5307:

MeSH term	Topic	Word stems
Epistasis, Genetic	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 5308:

MeSH term	Topic	Word stems
Muridae	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 5309:

MeSH term	Topic	Word stems
Sunscreening Agents	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 5310:

MeSH term	Topic	Word stems
Urocanic Acid	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 5311:

MeSH term	Topic	Word stems
Erythema	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 5312:

MeSH term	Topic	Word stems
T-Box Domain Proteins	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 5313:

MeSH term	Topic	Word stems
Myogenin	Topic 129	muscl skelet smooth muscular dystroph fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 5314:

MeSH term	Topic	Word stems
Streptococcus pneumoniae	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 5315:

MeSH term	Topic	Word stems
Rifabutin	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 5316:

MeSH term	Topic	Word stems
Virginiamycin	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 5317:

MeSH term	Topic	Word stems
Teichoic Acids	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 5318:

MeSH term	Topic	Word stems
Ceftriaxone	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 5319:

MeSH term	Topic	Word stems
Thienamycins	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 5320:

MeSH term	Topic	Word stems
Nursing Methodology Research	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 5321:

MeSH term	Topic	Word stems
Guideline Adherence	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 5322:

MeSH term	Topic	Word stems
Health Services Research	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 5323:

MeSH term	Topic	Word stems
Public Health Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 5324:

MeSH term	Topic	Word stems
State Medicine	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 5325:

MeSH term	Topic	Word stems
After-Hours Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 5326:

MeSH term	Topic	Word stems
Sexuality	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5327:

MeSH term	Topic	Word stems
Mammaplasty	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 5328:

MeSH term	Topic	Word stems
Body Image	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 5329:

MeSH term	Topic	Word stems
Professional Practice	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 5330:

MeSH term	Topic	Word stems
Specialties, Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 5331:

MeSH term	Topic	Word stems
Rehabilitation Centers	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 5332:

MeSH term	Topic	Word stems
Amyloid Neuropathies, Familial	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 5333:

MeSH term	Topic	Word stems
Prealbumin	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 5334:

MeSH term	Topic	Word stems
Radioimmunotherapy	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 5335:

MeSH term	Topic	Word stems
Alpha Particles	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 5336:

MeSH term	Topic	Word stems
Ubiquitin-Protein Ligase Complexes	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step

Table 5337:

MeSH term	Topic	Word stems
Hydroxymethyl and Formyl Transferases	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect

Table 5338:

MeSH term	Topic	Word stems
Inositol 1,4,5-Trisphosphate	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 5339:

MeSH term	Topic	Word stems
Gap Junctions	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 5340:

MeSH term	Topic	Word stems
Saccharomyces	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 5341:

MeSH term	Topic	Word stems
Receptors, Peptide	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 5342:

MeSH term	Topic	Word stems
Receptors, Growth Factor	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul casc transduc target requir stat lead cellular kei mechan
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas

Table 5343:

MeSH term	Topic	Word stems
Antisense Elements (Genetics)	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 5344:

MeSH term	Topic	Word stems
Hydrolases	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 5345:

MeSH term	Topic	Word stems
Receptors, Somatostatin	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 5346:

MeSH term	Topic	Word stems
Fibrin	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd

Table 5347:

MeSH term	Topic	Word stems
Resuscitation Orders	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5348:

MeSH term	Topic	Word stems
Carpal Tunnel Syndrome	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 5349:

MeSH term	Topic	Word stems
Tendons	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 5350:

MeSH term	Topic	Word stems
Glycoprotein Hormones, alpha Subunit	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 5351:

MeSH term	Topic	Word stems
Suprachiasmatic Nucleus	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 5352:

MeSH term	Topic	Word stems
Thyrotropin, beta Subunit	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 285	state natur transit occur unite lead defin rise con- sequ repres appear gener like possibl probabl exist give fact despit phenomenon
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar

Table 5353:

MeSH term	Topic	Word stems
Biological Clocks	Topic 196	screen program identifi test detect circadian new-born clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 5354:

MeSH term	Topic	Word stems
Retinoschisis	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 5355:

MeSH term	Topic	Word stems
Fluorescein Angiography	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 5356:

MeSH term	Topic	Word stems
Optic Disk	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 5357:

MeSH term	Topic	Word stems
Coloboma	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 5358:

MeSH term	Topic	Word stems
Ehlers-Danlos Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 103	arteri coronari vascular stroke infaret aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 5359:

MeSH term	Topic	Word stems
Procollagen-Lysine, 2-Oxoglutarate 5-Dioxygenase	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 290	form solubl indic elong suggest appear pure cross- link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 5360:

MeSH term	Topic	Word stems
Comprehensive Health Care	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 5361:

MeSH term	Topic	Word stems
Centers for Disease Control and Prevention (U.S.)	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 5362:

MeSH term	Topic	Word stems
Hawaii	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 5363:

MeSH term	Topic	Word stems
Health Care Coalitions	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 5364:

MeSH term	Topic	Word stems
Carcinoma, Skin Appendage	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 5365:

MeSH term	Topic	Word stems
Pancreatic Ducts	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 5366:

MeSH term	Topic	Word stems
Kv Channel-Interacting Proteins	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain

Table 5367:

MeSH term	Topic	Word stems
Motor Neuron Disease	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 5368:

MeSH term	Topic	Word stems
Axonal Transport	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 5369:

MeSH term	Topic	Word stems
Infarction, Middle Cerebral Artery	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 5370:

MeSH term	Topic	Word stems
Carotid Artery Diseases	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 5371:

MeSH term	Topic	Word stems
Rhabdomyosarcoma, Embryonal	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 5372:

MeSH term	Topic	Word stems
Rhabdomyosarcoma	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 5373:

MeSH term	Topic	Word stems
Receptors, Dopamine D1	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 5374:

MeSH term	Topic	Word stems
2,3,4,5-Tetrahydro-7,8-dihydroxy-1-phenyl-1H-3-benzazepine	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 5375:

MeSH term	Topic	Word stems
Adenomatous Polyposis Coli	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 5376:

MeSH term	Topic	Word stems
Population Growth	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 5377:

MeSH term	Topic	Word stems
Neoplasms, Muscle Tissue	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 5378:

MeSH term	Topic	Word stems
Rats, Inbred Strains	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 5379:

MeSH term	Topic	Word stems
Muscle Neoplasms	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5380:

MeSH term	Topic	Word stems
Clostridium	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 5381:

MeSH term	Topic	Word stems
DNA, Circular	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 5382:

MeSH term	Topic	Word stems
Vancomycin Resistance	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 5383:

MeSH term	Topic	Word stems
Classification	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 5384:

MeSH term	Topic	Word stems
Chlorobutanol	Topic 236	role plai suggest critic kei develop crucial pathogenesisi essenti major pivot implic involv central process thought furthermor evid mainten believ
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 5385:

MeSH term	Topic	Word stems
Acrylamides	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 5386:

MeSH term	Topic	Word stems
Petrolatum	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta

Table 5387:

MeSH term	Topic	Word stems
Keratitis	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 5388:

MeSH term	Topic	Word stems
Mineral Oil	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admitt meth- ods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 5389:

MeSH term	Topic	Word stems
Lanolin	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 185	treatment treat effect therapi improv untreat fol-low efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 5390:

MeSH term	Topic	Word stems
Sperm-Ovum Interactions	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 163	sperm germ wound fertil testi spermatozoa testic-ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 149	mitochondri mtdna mitochondria trna dna sug-gest cytochrom ribosom oxidas rrna nuclear sub-unit respiratori deplet reveal indic plastid involv accumul atp

Table 5391:

MeSH term	Topic	Word stems
Crustacea	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo-geni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ envi-ronment organ marin microbi sediment season for-est natur ecolog divers river sourc area site
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 5392:

MeSH term	Topic	Word stems
Genitalia	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 5393:

MeSH term	Topic	Word stems
Receptors, Transferrin	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur

Table 5394:

MeSH term	Topic	Word stems
Iron Overload	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 5395:

MeSH term	Topic	Word stems
Integrin alpha6	Topic 144	adhes alcohol integrin cell molecu e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 5396:

MeSH term	Topic	Word stems
Antigens, Thy-1	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta

Table 5397:

MeSH term	Topic	Word stems
Spermatogonia	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner

Table 5398:

MeSH term	Topic	Word stems
Computer Systems	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 5399:

MeSH term	Topic	Word stems
Eye Diseases, Hereditary	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv

Table 5400:

MeSH term	Topic	Word stems
Ischemia	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 5401:

MeSH term	Topic	Word stems
von Willebrand Factor	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 5402:

MeSH term	Topic	Word stems
Obstetrical Nursing	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 5403:

MeSH term	Topic	Word stems
Fetal Distress	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5404:

MeSH term	Topic	Word stems
Birth Injuries	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null

Table 5405:

MeSH term	Topic	Word stems
Malpractice	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 5406:

MeSH term	Topic	Word stems
Expert Testimony	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 5407:

MeSH term	Topic	Word stems
Spinacia oleracea	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 5408:

MeSH term	Topic	Word stems
Refraction, Ocular	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 5409:

MeSH term	Topic	Word stems
Tomography, Optical	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog

Table 5410:

MeSH term	Topic	Word stems
Macaca fascicularis	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 5411:

MeSH term	Topic	Word stems
Propranolol	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5412:

MeSH term	Topic	Word stems
Blood Gas Analysis	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg

Table 5413:

MeSH term	Topic	Word stems
Troponin I	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 129	muscl skelet smooth muscular dystroph fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 5414:

MeSH term	Topic	Word stems
Systole	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 5415:

MeSH term	Topic	Word stems
Titanium	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 5416:

MeSH term	Topic	Word stems
Macrophages, Alveolar	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 5417:

MeSH term	Topic	Word stems
Causality	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 5418:

MeSH term	Topic	Word stems
Fluorine	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5419:

MeSH term	Topic	Word stems
HIV Long Terminal Repeat	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- effici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 5420:

MeSH term	Topic	Word stems
Phosphorus Isotopes	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 5421:

MeSH term	Topic	Word stems
Auditory Pathways	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 286	condit experi experiment depend direct physi- olog possibl differ investig affect influenc order work consid place allow consequ indirect partic- ular hand

Table 5422:

MeSH term	Topic	Word stems
Potassium Channels, Voltage-Gated	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 5423:

MeSH term	Topic	Word stems
KCNQ Potassium Channels	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 5424:

MeSH term	Topic	Word stems
Calmodulin	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 5425:

MeSH term	Topic	Word stems
Anion Transport Proteins	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 244	format form chondrocyt cartilag suggest studi sul- fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 5426:

MeSH term	Topic	Word stems
Receptor, Melanocortin, Type 2	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 5427:

MeSH term	Topic	Word stems
Adrenal Cortex	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 5428:

MeSH term	Topic	Word stems
Adrenal Cortex Neoplasms	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 5429:

MeSH term	Topic	Word stems
Certification	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 5430:

MeSH term	Topic	Word stems
Sister Chromatid Exchange	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 5431:

MeSH term	Topic	Word stems
Vocabulary, Controlled	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 6	

Table 5432:

MeSH term	Topic	Word stems
Medical Subject Headings	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 5433:

MeSH term	Topic	Word stems
RNA Ligase (ATP)	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 5434:

MeSH term	Topic	Word stems
Myasthenic Syndromes, Congenital	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 5435:

MeSH term	Topic	Word stems
Plant Lectins	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 5436:

MeSH term	Topic	Word stems
Kanamycin Kinase	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 5437:

MeSH term	Topic	Word stems
Rhizobium radiobacter	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 5438:

MeSH term	Topic	Word stems
Pyrones	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 5439:

MeSH term	Topic	Word stems
Quinoxalines	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 5440:

MeSH term	Topic	Word stems
Phenylenediamines	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 5441:

MeSH term	Topic	Word stems
Indocyanine Green	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 5442:

MeSH term	Topic	Word stems
Ophthalmoscopy	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 5443:

MeSH term	Topic	Word stems
Choroidal Neovascularization	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 5444:

MeSH term	Topic	Word stems
Carps	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 5445:

MeSH term	Topic	Word stems
Uveitis, Intermediate	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 5446:

MeSH term	Topic	Word stems
Psychophysics	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 5447:

MeSH term	Topic	Word stems
Myometrium	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetus placent placenta preterm newborn abort
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 5448:

MeSH term	Topic	Word stems
Vitreous Body	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5449:

MeSH term	Topic	Word stems
Injections	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 5450:

MeSH term	Topic	Word stems
Invertebrates	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 5451:

MeSH term	Topic	Word stems
Cnidaria	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 5452:

MeSH term	Topic	Word stems
Marital Status	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 5453:

MeSH term	Topic	Word stems
Fibrosis	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 129	muscl skelet smooth muscular dystroph fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax

Table 5454:

MeSH term	Topic	Word stems
Basal Cell Nevus Syndrome	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 5455:

MeSH term	Topic	Word stems
Cerebellar Neoplasms	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 5456:

MeSH term	Topic	Word stems
Microphthalmos	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 5457:

MeSH term	Topic	Word stems
Phenanthrenes	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 5458:

MeSH term	Topic	Word stems
Indolizines	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 5459:

MeSH term	Topic	Word stems
Rhizobium	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 5460:

MeSH term	Topic	Word stems
Tylophora	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 5461:

MeSH term	Topic	Word stems
Vasoconstriction	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 5462:

MeSH term	Topic	Word stems
Capillaries	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 5463:

MeSH term	Topic	Word stems
rhoA GTP-Binding Protein	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskeleton format myosin dynam requir role function small
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 5464:

MeSH term	Topic	Word stems
Integrin alpha4beta1	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 5465:

MeSH term	Topic	Word stems
Iodine Radioisotopes	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 5466:

MeSH term	Topic	Word stems
Selenoproteins	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 5467:

MeSH term	Topic	Word stems
Bacteriophage P2	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 5468:

MeSH term	Topic	Word stems
Tetanus Toxoid	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 5469:

MeSH term	Topic	Word stems
Methanobacteriaceae	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 5470:

MeSH term	Topic	Word stems
T-Lymphocytes, Regulatory	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 5471:

MeSH term	Topic	Word stems
Antigens, CD4	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 5472:

MeSH term	Topic	Word stems
Respiratory Therapy	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 5473:

MeSH term	Topic	Word stems
Pulmonary Ventilation	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 5474:

MeSH term	Topic	Word stems
Vital Capacity	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 5475:

MeSH term	Topic	Word stems
Cough	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 5476:

MeSH term	Topic	Word stems
Inspiratory Capacity	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 5477:

MeSH term	Topic	Word stems
Lung Compliance	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax

Table 5478:

MeSH term	Topic	Word stems
Upstream Stimulatory Factors	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 5479:

MeSH term	Topic	Word stems
Peptide Hormones	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 5480:

MeSH term	Topic	Word stems
Food Deprivation	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 5481:

MeSH term	Topic	Word stems
Bone Development	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 5482:

MeSH term	Topic	Word stems
Acrylates	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 5483:

MeSH term	Topic	Word stems
PrPC Proteins	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 5484:

MeSH term	Topic	Word stems
Prion Diseases	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 5485:

MeSH term	Topic	Word stems
Biomimetics	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 5486:

MeSH term	Topic	Word stems
Flap Endonucleases	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 5487:

MeSH term	Topic	Word stems
Leukemia Virus, Feline	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 5488:

MeSH term	Topic	Word stems
Endogenous Retroviruses	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 5489:

MeSH term	Topic	Word stems
Calicivirus, Feline	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 5490:

MeSH term	Topic	Word stems
Hemiptera	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 5491:

MeSH term	Topic	Word stems
Betaproteobacteria	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 5492:

MeSH term	Topic	Word stems
DNA, Ribosomal	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 5493:

MeSH term	Topic	Word stems
Wnt2 Protein	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli

Table 5494:

MeSH term	Topic	Word stems
Myosins	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 5495:

MeSH term	Topic	Word stems
Cell Nucleus Division	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 5496:

MeSH term	Topic	Word stems
RNA-Induced Silencing Complex	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 5497:

MeSH term	Topic	Word stems
Metallothionein	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamtnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 5498:

MeSH term	Topic	Word stems
Spectrophotometry, Atomic	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 5499:

MeSH term	Topic	Word stems
Goblet Cells	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 5500:

MeSH term	Topic	Word stems
Cullin Proteins	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 5501:

MeSH term	Topic	Word stems
Microdialysis	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 5502:

MeSH term	Topic	Word stems
Cotinine	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 5503:

MeSH term	Topic	Word stems
Nicotine	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cypla2

Table 5504:

MeSH term	Topic	Word stems
Spectrophotometry, Ultraviolet	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 5505:

MeSH term	Topic	Word stems
Chorionic Villi	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 5506:

MeSH term	Topic	Word stems
Fetal Growth Retardation	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 5507:

MeSH term	Topic	Word stems
Polydactyly	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph

Table 5508:

MeSH term	Topic	Word stems
Cycloheximide	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 5509:

MeSH term	Topic	Word stems
Puromycin	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 5510:

MeSH term	Topic	Word stems
Monosaccharides	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 5511:

MeSH term	Topic	Word stems
Bronchi	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 5512:

MeSH term	Topic	Word stems
Eukaryotic Cells	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 5513:

MeSH term	Topic	Word stems
Prokaryotic Cells	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 5514:

MeSH term	Topic	Word stems
Nylons	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 5515:

MeSH term	Topic	Word stems
Serum Albumin, Bovine	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 127	carbon solut concentr water nitrogen sourc liq-uid determin phosphat acet chromatographi condit yield sodium buffer separ column product iso-top mol
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 5516:

MeSH term	Topic	Word stems
Physical Stimulation	Topic 171	surfac implant forc composit devic measur proprieti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 5517:

MeSH term	Topic	Word stems
Elasticity	Topic 171	surfac implant forc composit devic measur proprieti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 5518:

MeSH term	Topic	Word stems
Edema	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 5519:

MeSH term	Topic	Word stems
Hyperoxia	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 5520:

MeSH term	Topic	Word stems
Pulmonary Alveoli	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 5521:

MeSH term	Topic	Word stems
Bacillus	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 5522:

MeSH term	Topic	Word stems
Glycosuria	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 5523:

MeSH term	Topic	Word stems
Fanconi Syndrome	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 5524:

MeSH term	Topic	Word stems
Mice, Obese	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 5525:

MeSH term	Topic	Word stems
Molecular Mimicry	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 5526:

MeSH term	Topic	Word stems
Subcutaneous Tissue	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 5527:

MeSH term	Topic	Word stems
Receptor, Insulin	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 5528:

MeSH term	Topic	Word stems
Viscera	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 5529:

MeSH term	Topic	Word stems
Muscle Cells	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 5530:

MeSH term	Topic	Word stems
Metals	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 5531:

MeSH term	Topic	Word stems
Drug Resistance, Microbial	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 5532:

MeSH term	Topic	Word stems
Electrophoresis, Gel, Pulsed-Field	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 5533:

MeSH term	Topic	Word stems
Arteries	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 5534:

MeSH term	Topic	Word stems
Chorion	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 5535:

MeSH term	Topic	Word stems
Premature Birth	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5536:

MeSH term	Topic	Word stems
Citrus	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 5537:

MeSH term	Topic	Word stems
Poncirus	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 5538:

MeSH term	Topic	Word stems
Sudden Infant Death	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml gstpl vhl nicotin null s- transferas

Table 5539:

MeSH term	Topic	Word stems
Injections, Intramuscular	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 5540:

MeSH term	Topic	Word stems
Hydrothorax	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 5541:

MeSH term	Topic	Word stems
Respiratory Muscles	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 5542:

MeSH term	Topic	Word stems
Epsilonretrovirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 5543:

MeSH term	Topic	Word stems
Spumavirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 5544:

MeSH term	Topic	Word stems
HIV-2	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 5545:

MeSH term	Topic	Word stems
Infectious Anemia Virus, Equine	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag

Table 5546:

MeSH term	Topic	Word stems
Leukemia Virus, Bovine	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag

Table 5547:

MeSH term	Topic	Word stems
Mason-Pfizer monkey virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 5548:

MeSH term	Topic	Word stems
Starch Synthase	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 5549:

MeSH term	Topic	Word stems
CCAAT-Enhancer-Binding Protein-beta	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 5550:

MeSH term	Topic	Word stems
Plasminogen Activator Inhibitor 2	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 5551:

MeSH term	Topic	Word stems
Gene Products, nef	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 5552:

MeSH term	Topic	Word stems
Anesthetics, Inhalation	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 5553:

MeSH term	Topic	Word stems
Methyl Ethers	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 5554:

MeSH term	Topic	Word stems
Solvents	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 5555:

MeSH term	Topic	Word stems
Bile Reflux	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 5556:

MeSH term	Topic	Word stems
Microsomes	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 5557:

MeSH term	Topic	Word stems
Epoxide Hydrolases	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 5558:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins pp60(c-src)	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 9	

Table 5559:

MeSH term	Topic	Word stems
Cereals	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 5560:

MeSH term	Topic	Word stems
Maillard Reaction	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 5561:

MeSH term	Topic	Word stems
Coumaric Acids	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 5562:

MeSH term	Topic	Word stems
Food Handling	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 5563:

MeSH term	Topic	Word stems
Spectrophotometry	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5564:

MeSH term	Topic	Word stems
Anthocyanins	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 5565:

MeSH term	Topic	Word stems
Lauraceae	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 5566:

MeSH term	Topic	Word stems
Mycelium	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 5567:

MeSH term	Topic	Word stems
Agaricus	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 5568:

MeSH term	Topic	Word stems
Reishi	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 5569:

MeSH term	Topic	Word stems
Interleukin-18	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 5570:

MeSH term	Topic	Word stems
Gambia	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 5571:

MeSH term	Topic	Word stems
Trachoma	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 5572:

MeSH term	Topic	Word stems
Lupus Nephritis	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres-enc possibl major
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 5573:

MeSH term	Topic	Word stems
Renin-Angiotensin System	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 5574:

MeSH term	Topic	Word stems
Pregnancy Trimester, Second	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 249	

Table 5575:

MeSH term	Topic	Word stems
Corticotropin-Releasing Hormone	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 5576:

MeSH term	Topic	Word stems
Pregnancy, High-Risk	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 5577:

MeSH term	Topic	Word stems
CDC2-CDC28 Kinases	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 5578:

MeSH term	Topic	Word stems
Cyclin-Dependent Kinase 2	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 74	inhibit inhibitor effect activ block inhibitor suppress potent manner mechan dose-depend prevent decreases induc vitro reduc action antiprolif assai exert
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreases interestingli induc role markedli

Table 5579:

MeSH term	Topic	Word stems
Cyclin E	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas

Table 5580:

MeSH term	Topic	Word stems
Space Perception	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 5581:

MeSH term	Topic	Word stems
Baseball	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 5582:

MeSH term	Topic	Word stems
Amino Acid Transport System X-AG	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 5583:

MeSH term	Topic	Word stems
Glutamate Plasma Membrane Transport Proteins	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 5584:

MeSH term	Topic	Word stems
Murine Acquired Immunodeficiency Syndrome	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 5585:

MeSH term	Topic	Word stems
Polyribosomes	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 287	analysi reveal analys indic studi perform data confirm demonstr detail analyz find furthermor addit suggest lpa determin comprehens princip summari

Table 5586:

MeSH term	Topic	Word stems
Bovine Virus Diarrhea-Mucosal Disease	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 5587:

MeSH term	Topic	Word stems
Diarrhea Viruses, Bovine Viral	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 5588:

MeSH term	Topic	Word stems
Activating Transcription Factors	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv medi- at
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 5589:

MeSH term	Topic	Word stems
Cyclin A	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 5590:

MeSH term	Topic	Word stems
Hepatocyte Nuclear Factor 4	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 5591:

MeSH term	Topic	Word stems
Glucose-6-Phosphatase	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 5592:

MeSH term	Topic	Word stems
Emulsifying Agents	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 5593:

MeSH term	Topic	Word stems
Membrane Lipids	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 5594:

MeSH term	Topic	Word stems
Sterols	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 5595:

MeSH term	Topic	Word stems
Toxoplasmosis, Cerebral	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 5596:

MeSH term	Topic	Word stems
Toxoplasma	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 5597:

MeSH term	Topic	Word stems
Encephalitis	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 5598:

MeSH term	Topic	Word stems
Rhodamines	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 5599:

MeSH term	Topic	Word stems
Electrophoresis	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 5600:

MeSH term	Topic	Word stems
History of Medicine	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 5601:

MeSH term	Topic	Word stems
Ubiquitins	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 300	tumour analys studi characteris investig weak aim malign observ potenti centr frequent possibl type relat differ aims high signific solid

Table 5602:

MeSH term	Topic	Word stems
Motion Pictures	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 5603:

MeSH term	Topic	Word stems
Neuroanatomy	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 5604:

MeSH term	Topic	Word stems
Pattern Recognition, Visual	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 5605:

MeSH term	Topic	Word stems
Perceptual Distortion	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 5606:

MeSH term	Topic	Word stems
Color Perception	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 5607:

MeSH term	Topic	Word stems
Figural Aftereffect	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 5608:

MeSH term	Topic	Word stems
Pregnancy Trimester, First	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin

Table 5609:

MeSH term	Topic	Word stems
Silencer Elements, Transcriptional	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 5610:

MeSH term	Topic	Word stems
Pregnancy Trimester, Third	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 5611:

MeSH term	Topic	Word stems
Gene Products, vpr	Topic 17	virus viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 5612:

MeSH term	Topic	Word stems
Oleanolic Acid	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol

Table 5613:

MeSH term	Topic	Word stems
Streptococcus anginosus	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 5614:

MeSH term	Topic	Word stems
Streptococcal Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 5615:

MeSH term	Topic	Word stems
Chlorhexidine	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5616:

MeSH term	Topic	Word stems
Crossing Over, Genetic	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 5617:

MeSH term	Topic	Word stems
Nitrous Oxide	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 5618:

MeSH term	Topic	Word stems
Butylated Hydroxytoluene	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 5619:

MeSH term	Topic	Word stems
Free Radical Scavengers	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 228	activ inact constitut activat enzymat depend ex- hibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr dimin- ish vitro

Table 5620:

MeSH term	Topic	Word stems
Edetic Acid	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 5621:

MeSH term	Topic	Word stems
Picrates	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 5622:

MeSH term	Topic	Word stems
Butadienes	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 5623:

MeSH term	Topic	Word stems
Herpes Genitalis	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 5624:

MeSH term	Topic	Word stems
Vaginal Diseases	Topic 195	cervix hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 5625:

MeSH term	Topic	Word stems
Herpesvirus 2, Human	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 5626:

MeSH term	Topic	Word stems
Lingual Frenum	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 5627:

MeSH term	Topic	Word stems
Gonads	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 5628:

MeSH term	Topic	Word stems
Neoplasms, Squamous Cell	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 5629:

MeSH term	Topic	Word stems
Heart Rate	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 5630:

MeSH term	Topic	Word stems
Anesthesia Recovery Period	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 5631:

MeSH term	Topic	Word stems
Analgesics, Non-Narcotic	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 5632:

MeSH term	Topic	Word stems
Dexmedetomidine	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 5633:

MeSH term	Topic	Word stems
Reflex	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 5634:

MeSH term	Topic	Word stems
Delivery, Obstetric	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 5635:

MeSH term	Topic	Word stems
Confounding Factors (Epidemiology)	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 5636:

MeSH term	Topic	Word stems
Sleep Disorders	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 5637:

MeSH term	Topic	Word stems
Trismus	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 5638:

MeSH term	Topic	Word stems
Arthrogryposis	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 5639:

MeSH term	Topic	Word stems
Fractionation, Field Flow	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 5640:

MeSH term	Topic	Word stems
Epoxy Compounds	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 5641:

MeSH term	Topic	Word stems
Benzopyrenes	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 5642:

MeSH term	Topic	Word stems
Syndactyly	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 5643:

MeSH term	Topic	Word stems
Surgical Flaps	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 5644:

MeSH term	Topic	Word stems
Esthetics	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 5645:

MeSH term	Topic	Word stems
Nicotinic Acids	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 5646:

MeSH term	Topic	Word stems
Rats, Inbred WF	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gyhd engraft diseas
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 5647:

MeSH term	Topic	Word stems
Tetrahydronaphthalenes	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 5648:

MeSH term	Topic	Word stems
Vascular Endothelial Growth Factor Receptor-1	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 5649:

MeSH term	Topic	Word stems
Pulmonary Circulation	Topic 94	lung pulmonari nscld respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 5650:

MeSH term	Topic	Word stems
Reward	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 5651:

MeSH term	Topic	Word stems
HIV Fusion Inhibitors	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 5652:

MeSH term	Topic	Word stems
Dinitrobenzenes	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5653:

MeSH term	Topic	Word stems
Genes, env	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 5654:

MeSH term	Topic	Word stems
Orthomyxoviridae Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 5655:

MeSH term	Topic	Word stems
Maze Learning	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 5656:

MeSH term	Topic	Word stems
Thrombocytosis	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 4	patient clinic methods conclusions evalu aim ob-jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc-curr subgroup

Table 5657:

MeSH term	Topic	Word stems
Serotyping	Topic 67	isol strain sequenc tuberculosi type mycobac-terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 45	vector gene transfer express effici adenoviru ther-api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti an-tiretrovir human influenza rna virion gag

Table 5658:

MeSH term	Topic	Word stems
Mosaic Viruses	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti an-tiretrovir human influenza rna virion gag

Table 5659:

MeSH term	Topic	Word stems
Fabaceae	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 5660:

MeSH term	Topic	Word stems
Lactococcus lactis	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 5661:

MeSH term	Topic	Word stems
Mouth Diseases	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 5662:

MeSH term	Topic	Word stems
Desmogleins	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens

Table 5663:

MeSH term	Topic	Word stems
Desmoglein 3	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 5664:

MeSH term	Topic	Word stems
Desmoglein 1	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 5665:

MeSH term	Topic	Word stems
Blister	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 5666:

MeSH term	Topic	Word stems
Desmoplakins	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 5667:

MeSH term	Topic	Word stems
Lymphocytes, Tumor-Infiltrating	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 5668:

MeSH term	Topic	Word stems
Chemokines, C	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 5669:

MeSH term	Topic	Word stems
Lymphokines	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut

Table 5670:

MeSH term	Topic	Word stems
Isoquinolines	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 5671:

MeSH term	Topic	Word stems
Contrast Sensitivity	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 5672:

MeSH term	Topic	Word stems
Vision, Binocular	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 5673:

MeSH term	Topic	Word stems
Sickness Impact Profile	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 5674:

MeSH term	Topic	Word stems
Fatty Acid-Binding Proteins	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 5675:

MeSH term	Topic	Word stems
Brain Infarction	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 5676:

MeSH term	Topic	Word stems
Monocarboxylic Acid Transporters	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 245	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 7	

Table 5677:

MeSH term	Topic	Word stems
Thyroid Hormones	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 5678:

MeSH term	Topic	Word stems
Multiple System Atrophy	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur

Table 5679:

MeSH term	Topic	Word stems
Inclusion Bodies	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 5680:

MeSH term	Topic	Word stems
Cerebellar Diseases	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 5681:

MeSH term	Topic	Word stems
Flocculation	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 5682:

MeSH term	Topic	Word stems
Estrone	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 5683:

MeSH term	Topic	Word stems
Twins, Monozygotic	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 5684:

MeSH term	Topic	Word stems
Retinal Neovascularization	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 5685:

MeSH term	Topic	Word stems
Urban Population	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 5686:

MeSH term	Topic	Word stems
Burns	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 5687:

MeSH term	Topic	Word stems
Hand Injuries	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 5688:

MeSH term	Topic	Word stems
Vitreotomy	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 5689:

MeSH term	Topic	Word stems
CD4-CD8 Ratio	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag

Table 5690:

MeSH term	Topic	Word stems
Hand Strength	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax

Table 5691:

MeSH term	Topic	Word stems
Gait	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 5692:

MeSH term	Topic	Word stems
Knee Joint	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi

Table 5693:

MeSH term	Topic	Word stems
Hematopoietic Cell Growth Factors	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 5694:

MeSH term	Topic	Word stems
Nuclear Envelope	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc

Table 5695:

MeSH term	Topic	Word stems
Precipitin Tests	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 5696:

MeSH term	Topic	Word stems
HSC70 Heat-Shock Proteins	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 5697:

MeSH term	Topic	Word stems
Palate, Hard	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 5698:

MeSH term	Topic	Word stems
Nose Neoplasms	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 5699:

MeSH term	Topic	Word stems
Nasal Septum	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 5700:

MeSH term	Topic	Word stems
Dental Technicians	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 5701:

MeSH term	Topic	Word stems
Palatal Neoplasms	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5702:

MeSH term	Topic	Word stems
Anus, Imperforate	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 5703:

MeSH term	Topic	Word stems
Cholelithiasis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 5704:

MeSH term	Topic	Word stems
Mice, Inbred NZB	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 5705:

MeSH term	Topic	Word stems
Organic Anion Transporters, Sodium-Dependent	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 5706:

MeSH term	Topic	Word stems
Linoleic Acids, Conjugated	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 156	differenti express matur cell precursor termin de- velop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti con- trast
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 5707:

MeSH term	Topic	Word stems
Hyaluronoglucosaminidase	Topic 244	format form chondrocyt cartilag suggest studi sul-fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 146	invas cell tumor metastasi metastat metastas pri-mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 92	corneal len cataract visual glaucoma ocular meth-ods conclusions cornea surgeri examin aberr in-traocular acuiti refract mean iop anterior perform myopia

Table 5708:

MeSH term	Topic	Word stems
Sheep, Domestic	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 129	muscl skelet smooth muscular dystrophi fiber my-opathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax

Table 5709:

MeSH term	Topic	Word stems
Hypertrophy	Topic 98	heart cardiac left ventricular failur right car-diomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 129	muscl skelet smooth muscular dystrophi fiber my-opathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ

Table 5710:

MeSH term	Topic	Word stems
Muscular Diseases	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5711:

MeSH term	Topic	Word stems
Hindlimb	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 5712:

MeSH term	Topic	Word stems
Sheep Diseases	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identifi digest singl band base

Table 5713:

MeSH term	Topic	Word stems
Fovea Centralis	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 5714:

MeSH term	Topic	Word stems
Retinal Perforations	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 5715:

MeSH term	Topic	Word stems
alpha 1-Antichymotrypsin	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 5716:

MeSH term	Topic	Word stems
Hepatectomy	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 5717:

MeSH term	Topic	Word stems
Psychopharmacology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 5718:

MeSH term	Topic	Word stems
Neuropharmacology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 5719:

MeSH term	Topic	Word stems
Psychotropic Drugs	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 5720:

MeSH term	Topic	Word stems
Conditioning, Operant	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 5721:

MeSH term	Topic	Word stems
Central Nervous System Depressants	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 5722:

MeSH term	Topic	Word stems
Cocaine	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit

Table 5723:

MeSH term	Topic	Word stems
Tissue Engineering	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 5724:

MeSH term	Topic	Word stems
Pemphigus, Benign Familial	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv

Table 5725:

MeSH term	Topic	Word stems
Keratosis Follicularis	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 5726:

MeSH term	Topic	Word stems
Orbit	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 5727:

MeSH term	Topic	Word stems
Exophthalmos	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 5728:

MeSH term	Topic	Word stems
Exobiology	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow

Table 5729:

MeSH term	Topic	Word stems
Oxidoreductases Acting on Sulfur Group Donors	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 5730:

MeSH term	Topic	Word stems
Forensic Sciences	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 5731:

MeSH term	Topic	Word stems
Consumer Satisfaction	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 5732:

MeSH term	Topic	Word stems
Infant, Low Birth Weight	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp

Table 5733:

MeSH term	Topic	Word stems
Tetrahydrofolate Dehydrogenase	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 5734:

MeSH term	Topic	Word stems
Dietary Supplements	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 5735:

MeSH term	Topic	Word stems
Foreign-Body Migration	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 5736:

MeSH term	Topic	Word stems
Intestinal Fistula	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 208	transport uptake bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 5737:

MeSH term	Topic	Word stems
Gastroplasty	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 5738:

MeSH term	Topic	Word stems
Surgical Wound Infection	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 5739:

MeSH term	Topic	Word stems
Morocco	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 5740:

MeSH term	Topic	Word stems
Protoporphyrins	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 5741:

MeSH term	Topic	Word stems
Erythrocyte Indices	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 5742:

MeSH term	Topic	Word stems
Zona Pellucida	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 5743:

MeSH term	Topic	Word stems
Mullerian Ducts	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 5744:

MeSH term	Topic	Word stems
Retinopathy of Prematurity	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow

Table 5745:

MeSH term	Topic	Word stems
Collagen Type VII	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 5746:

MeSH term	Topic	Word stems
Epidermolysis Bullosa Dystrophica	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 5747:

MeSH term	Topic	Word stems
Sjogren-Larsson Syndrome	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 5748:

MeSH term	Topic	Word stems
Keratoderma, Palmoplantar	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 5749:

MeSH term	Topic	Word stems
Gastrointestinal Contents	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 280	extract content compon fraction contain comple-ment enrich total indic prepar composit addit ma-jor amount approxim princip observ similar deter-min experi
	Topic 286	condit experi experiment depend direct physi-olog possibl differ investig affect influenc order work consid place allow consequ indirect partic-ular hand

Table 5750:

MeSH term	Topic	Word stems
Hyperinsulinism	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 7	mutat gene caus exon sequenc missens novel het-erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 5751:

MeSH term	Topic	Word stems
Intestinal Diseases	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu-cos caus number dopaminerg gut larg absorpt in-dic
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in-volv
	Topic 53	patient surgeri surgic recurr oper complic proce-dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 5752:

MeSH term	Topic	Word stems
Multiple Birth Offspring	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 5753:

MeSH term	Topic	Word stems
Zygote Intrafallopian Transfer	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5754:

MeSH term	Topic	Word stems
Switzerland	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 5755:

MeSH term	Topic	Word stems
Chromosomes, Human, Pair 10	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 5756:

MeSH term	Topic	Word stems
Uveal Neoplasms	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 5757:

MeSH term	Topic	Word stems
Periplaneta	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 5758:

MeSH term	Topic	Word stems
Reproductive Medicine	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 5759:

MeSH term	Topic	Word stems
Beginning of Human Life	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear

Table 5760:

MeSH term	Topic	Word stems
Fibroblast Growth Factor 1	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf ba- sic increas mitogen hormon
	Topic 94	lung pulmonari nscld respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 5761:

MeSH term	Topic	Word stems
Oligoribonucleotides, Antisense	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 5762:

MeSH term	Topic	Word stems
Skin Absorption	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 5763:

MeSH term	Topic	Word stems
Methiocarb	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 5764:

MeSH term	Topic	Word stems
Dimethoate	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 5765:

MeSH term	Topic	Word stems
Sodium Dodecyl Sulfate	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 5766:

MeSH term	Topic	Word stems
Ocular Hypertension	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 5767:

MeSH term	Topic	Word stems
Body Surface Area	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 5768:

MeSH term	Topic	Word stems
Curcumin	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 3	
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 5769:

MeSH term	Topic	Word stems
Dentin	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 5770:

MeSH term	Topic	Word stems
Dentin-Bonding Agents	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 5771:

MeSH term	Topic	Word stems
Tensile Strength	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 5772:

MeSH term	Topic	Word stems
Molar	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 5773:

MeSH term	Topic	Word stems
Smear Layer	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 5774:

MeSH term	Topic	Word stems
Dental Bonding	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 5775:

MeSH term	Topic	Word stems
Hospitals	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5776:

MeSH term	Topic	Word stems
Butyric Acid	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 5777:

MeSH term	Topic	Word stems
Hair Color	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 5778:

MeSH term	Topic	Word stems
Surface-Active Agents	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5779:

MeSH term	Topic	Word stems
Urea	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 5780:

MeSH term	Topic	Word stems
Polyglutamic Acid	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 5781:

MeSH term	Topic	Word stems
Genitalia, Female	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 5782:

MeSH term	Topic	Word stems
Pregnancy Rate	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 5783:

MeSH term	Topic	Word stems
Pregnancy, Multiple	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk

Table 5784:

MeSH term	Topic	Word stems
Acetylcholinesterase	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 5785:

MeSH term	Topic	Word stems
Fenitrothion	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 5786:

MeSH term	Topic	Word stems
Exertion	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 5787:

MeSH term	Topic	Word stems
Protective Clothing	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 5788:

MeSH term	Topic	Word stems
Somatosensory Cortex	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 5789:

MeSH term	Topic	Word stems
Neocortex	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit

Table 5790:

MeSH term	Topic	Word stems
Xanthomonas	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 5791:

MeSH term	Topic	Word stems
Xanthomonas campestris	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 5792:

MeSH term	Topic	Word stems
Cerebrospinal Fluid Pressure	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 5793:

MeSH term	Topic	Word stems
Headache	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 5794:

MeSH term	Topic	Word stems
Ventriculoperitoneal Shunt	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5795:

MeSH term	Topic	Word stems
Urinary Incontinence	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5796:

MeSH term	Topic	Word stems
Hydrocephalus, Normal Pressure	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 5797:

MeSH term	Topic	Word stems
Hydrocephalus	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5798:

MeSH term	Topic	Word stems
Cerebral Ventriculography	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 5799:

MeSH term	Topic	Word stems
Virology	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 5800:

MeSH term	Topic	Word stems
Blood Donors	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 5801:

MeSH term	Topic	Word stems
Parvovirus B19, Human	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 100	infect virus viral herp ebv simplex cmv replic hsv-1 latent cytomegalovirus epstein-barr hsv herpesvirus host virus lytic antivir cellular demonstr
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delay rare sever describ

Table 5802:

MeSH term	Topic	Word stems
Parvoviridae	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenovirus therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 5803:

MeSH term	Topic	Word stems
Smegmamorpha	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 5804:

MeSH term	Topic	Word stems
Protein Synthesis Inhibitors	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 5805:

MeSH term	Topic	Word stems
North America	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 5806:

MeSH term	Topic	Word stems
Fertilizers	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat

Table 5807:

MeSH term	Topic	Word stems
Biodiversity	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 5808:

MeSH term	Topic	Word stems
Nitrogen	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 5809:

MeSH term	Topic	Word stems
N-Acetylglucosaminyltransferases	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 5810:

MeSH term	Topic	Word stems
Education, Continuing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 5811:

MeSH term	Topic	Word stems
Medical Record Administrators	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 5812:

MeSH term	Topic	Word stems
Medical Records Systems, Computerized	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect dismiss methods intens year januari conclusions mean discharge ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 5813:

MeSH term	Topic	Word stems
Professional Role	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 5814:

MeSH term	Topic	Word stems
Job Description	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 5815:

MeSH term	Topic	Word stems
Information Centers	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag

Table 5816:

MeSH term	Topic	Word stems
Ecdysteroids	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 5817:

MeSH term	Topic	Word stems
Eukaryotic Initiation Factor-1	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 5818:

MeSH term	Topic	Word stems
Hydrazines	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 5819:

MeSH term	Topic	Word stems
Peptide Library	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length

Table 5820:

MeSH term	Topic	Word stems
Health Facilities	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp

Table 5821:

MeSH term	Topic	Word stems
Computer Security	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5822:

MeSH term	Topic	Word stems
Computers	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 5823:

MeSH term	Topic	Word stems
Moire Topography	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 5824:

MeSH term	Topic	Word stems
Facial Bones	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 5825:

MeSH term	Topic	Word stems
Maxillofacial Development	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 5826:

MeSH term	Topic	Word stems
Endometriosis	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 5827:

MeSH term	Topic	Word stems
Electric Impedance	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 5828:

MeSH term	Topic	Word stems
Deuterium	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 5829:

MeSH term	Topic	Word stems
Body Water	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 5830:

MeSH term	Topic	Word stems
Attitude to Health	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 5831:

MeSH term	Topic	Word stems
Students, Dental	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 5832:

MeSH term	Topic	Word stems
Dentists	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 5833:

MeSH term	Topic	Word stems
Facial Asymmetry	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 5834:

MeSH term	Topic	Word stems
Leprosy	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 5835:

MeSH term	Topic	Word stems
Physical Examination	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 5836:

MeSH term	Topic	Word stems
Psychometrics	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tippsychot

Table 5837:

MeSH term	Topic	Word stems
Eating	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 5838:

MeSH term	Topic	Word stems
Waist-Hip Ratio	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 133	ratio interv associ confid regress odd risk ad- just studi compar logist signific methods hazard analysi determin multivari conclusions statist co- hort
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 5839:

MeSH term	Topic	Word stems
Inhibition (Psychology)	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother stature school problem infant older adulthood

Table 5840:

MeSH term	Topic	Word stems
Fluorocarbons	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuities
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength removal resin prepar bond dentin techniqu attach
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 5841:

MeSH term	Topic	Word stems
Laser-Doppler Flowmetry	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 5842:

MeSH term	Topic	Word stems
Peroxynitrous Acid	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp

Table 5843:

MeSH term	Topic	Word stems
Silver Staining	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 5844:

MeSH term	Topic	Word stems
Androstadienes	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 5845:

MeSH term	Topic	Word stems
Monitoring, Physiologic	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge
	Topic 5	health care nurs servic educ commun practice medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolution assess ultrasound area pet contrast monitor

Table 5846:

MeSH term	Topic	Word stems
Administration, Inhalation	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 5847:

MeSH term	Topic	Word stems
Breath Tests	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 5848:

MeSH term	Topic	Word stems
Narcotic Antagonists	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin as-soci major mental find psychosi comt hyperact antipsychot

Table 5849:

MeSH term	Topic	Word stems
Barium	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 5850:

MeSH term	Topic	Word stems
Prosencephalon	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 5851:

MeSH term	Topic	Word stems
Carbonic Anhydrases	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 5852:

MeSH term	Topic	Word stems
Itraconazole	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 5853:

MeSH term	Topic	Word stems
Zygomycosis	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 5854:

MeSH term	Topic	Word stems
Military Personnel	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5855:

MeSH term	Topic	Word stems
Tonsillitis	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc

Table 5856:

MeSH term	Topic	Word stems
Spores	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 5857:

MeSH term	Topic	Word stems
Conidiobolus	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 5858:

MeSH term	Topic	Word stems
Bronchography	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5859:

MeSH term	Topic	Word stems
Pigmentation Disorders	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 5860:

MeSH term	Topic	Word stems
Leukemia, Myeloid, Chronic-Phase	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul-tivari statu associ predict correl recurr predictor disease-fre
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 5861:

MeSH term	Topic	Word stems
Heme Oxygenase (Decyclizing)	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 5862:

MeSH term	Topic	Word stems
Heme Oxygenase-1	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect
	Topic 227	product synthesi enzym synthas biosynthesi pro-duc involv metabol accumul pathwai reduc-tas synthes intermedii synthetas step precursor biosynthet heme novo coenzym
	Topic 103	arteri coronari vascular stroke infarct aortic my-ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 5863:

MeSH term	Topic	Word stems
Hemarthrosis	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 5864:

MeSH term	Topic	Word stems
Phosphorus Radioisotopes	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin

Table 5865:

MeSH term	Topic	Word stems
Cystic Fibrosis	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 5866:

MeSH term	Topic	Word stems
Poly G	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 5867:

MeSH term	Topic	Word stems
Poly T	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 5868:

MeSH term	Topic	Word stems
Calcifediol	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 5869:

MeSH term	Topic	Word stems
Indicator Dilution Techniques	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualif valid sensit rt-pcr

Table 5870:

MeSH term	Topic	Word stems
25-Hydroxyvitamin D 2	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsomal cypl1a1 respect substrat cyp2c9 drug cyp3a5 cyp cypl1a2

Table 5871:

MeSH term	Topic	Word stems
Hydroxycholecalciferols	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsomal cypl1a1 respect substrat cyp2c9 drug cyp3a5 cyp cypl1a2
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 5872:

MeSH term	Topic	Word stems
Factor VII	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 5873:

MeSH term	Topic	Word stems
Antisickling Agents	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 5874:

MeSH term	Topic	Word stems
Priapism	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 5875:

MeSH term	Topic	Word stems
Fetal Hemoglobin	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 5876:

MeSH term	Topic	Word stems
Seawater	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 5877:

MeSH term	Topic	Word stems
Algae	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 5878:

MeSH term	Topic	Word stems
Hematology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5879:

MeSH term	Topic	Word stems
Financing, Organized	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 5880:

MeSH term	Topic	Word stems
NF-kappa B p52 Subunit	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 5881:

MeSH term	Topic	Word stems
Racemases and Epimerases	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 5882:

MeSH term	Topic	Word stems
Biologicals	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 5883:

MeSH term	Topic	Word stems
Antigens, Protozoan	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 5884:

MeSH term	Topic	Word stems
Malaria Vaccines	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 5885:

MeSH term	Topic	Word stems
Platelet Factor 4	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 5886:

MeSH term	Topic	Word stems
alpha-Fetoproteins	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 5887:

MeSH term	Topic	Word stems
Placental Lactogen	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 5888:

MeSH term	Topic	Word stems
Pregnancy-Specific beta 1-Glycoproteins	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 5889:

MeSH term	Topic	Word stems
Pregnancy Proteins	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag

Table 5890:

MeSH term	Topic	Word stems
Demyelinating Diseases	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 5891:

MeSH term	Topic	Word stems
HMGA Proteins	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 5892:

MeSH term	Topic	Word stems
Lipoma	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 5893:

MeSH term	Topic	Word stems
Heparin, Low-Molecular-Weight	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 5894:

MeSH term	Topic	Word stems
Factor Xa	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 5895:

MeSH term	Topic	Word stems
Partial Thromboplastin Time	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc

Table 5896:

MeSH term	Topic	Word stems
Dalteparin	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 5897:

MeSH term	Topic	Word stems
Axilla	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5898:

MeSH term	Topic	Word stems
Lamin Type B	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 5899:

MeSH term	Topic	Word stems
Morpholines	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 5900:

MeSH term	Topic	Word stems
Chromones	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 5901:

MeSH term	Topic	Word stems
Mice, Inbred HRS	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 5902:

MeSH term	Topic	Word stems
Pupil Disorders	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 164	cell epitheli epithelium basal normal polar apical stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesisi membran basolater

Table 5903:

MeSH term	Topic	Word stems
Enterovirus B, Human	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 5904:

MeSH term	Topic	Word stems
Echovirus Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 5905:

MeSH term	Topic	Word stems
Iris	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 5906:

MeSH term	Topic	Word stems
Uveitis	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 5907:

MeSH term	Topic	Word stems
Injections, Intradermal	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 5908:

MeSH term	Topic	Word stems
Fetal Proteins	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 5909:

MeSH term	Topic	Word stems
Ctenophora	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 5910:

MeSH term	Topic	Word stems
Rats, Long-Evans	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 5911:

MeSH term	Topic	Word stems
Choroid	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 5912:

MeSH term	Topic	Word stems
Retinal Artery	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 5913:

MeSH term	Topic	Word stems
Hyperthermia, Induced	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 5914:

MeSH term	Topic	Word stems
Campylobacter Infections	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 5915:

MeSH term	Topic	Word stems
Campylobacter jejuni	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 5916:

MeSH term	Topic	Word stems
Trabeculectomy	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 5917:

MeSH term	Topic	Word stems
Nucleic Acid Synthesis Inhibitors	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 5918:

MeSH term	Topic	Word stems
Gene Rearrangement, B-Lymphocyte, Heavy Chain	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 5919:

MeSH term	Topic	Word stems
Hand Dermatoses	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 5920:

MeSH term	Topic	Word stems
Acrodermatitis	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 5921:

MeSH term	Topic	Word stems
Hyperkeratosis, Epidermolytic	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5922:

MeSH term	Topic	Word stems
Contracture	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 5923:

MeSH term	Topic	Word stems
Carcinoma, Ehrlich Tumor	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi

Table 5924:

MeSH term	Topic	Word stems
Lymphoma, Large-Cell	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 5925:

MeSH term	Topic	Word stems
Kidney Glomerulus	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur

Table 5926:

MeSH term	Topic	Word stems
Immobilization	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 5927:

MeSH term	Topic	Word stems
Northern Ireland	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 93	

Table 5928:

MeSH term	Topic	Word stems
Carboxypeptidase U	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 5929:

MeSH term	Topic	Word stems
Leukocyte Transfusion	Topic 75	transplant donor recipi graft stem allogeneic reject autolog cell immunosuppress allograft marrow surviv hematopoietic condition receive acute graft-versus-host disease
	Topic 24	cell lymphocyte t-cell cd4 tcr immun cd8 cd4+ il-2 cytotoxic cd8+ effector killer natural killer receptor thymic thymocyte thymic subset memory
	Topic 46	leukemia acute myeloid aml mds lymphoblastic leukaemia blast leukemia patient myelodysplastic marrow syndrome malignant fms bone promyelocyte hematologist mll granulocyte

Table 5930:

MeSH term	Topic	Word stems
Government Agencies	Topic 39	research national medical institute medicine international society univers meet science work world scientific health collabor century center industry present recommend
	Topic 5	health care nurse service education commun practice medicine profession physician program student survey participate management need provide knowledge home interview
	Topic 6	ethic research issue public medicine health moral consent practice concern policy conflict right article accept law social debate question paper

Table 5931:

MeSH term	Topic	Word stems
Biomedical Enhancement	Topic 6	ethic research issue public medicine health moral consent practice concern policy conflict right article accept law social debate question paper
	Topic 39	research national medical institute medicine international society univers meet science work world scientific health collabor century center industry present recommend
	Topic 124	human mouse primate monkey rhesus rodent macaque chimpanzee animal murine highli nonhuman baboon non-human implicit identity potential model endogenous macaca

Table 5932:

MeSH term	Topic	Word stems
Public Policy	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5933:

MeSH term	Topic	Word stems
Behavioral Research	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5934:

MeSH term	Topic	Word stems
Nontherapeutic Human Experimentation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 5935:

MeSH term	Topic	Word stems
War	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 5936:

MeSH term	Topic	Word stems
Coagulants	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 157	factor platelet bleed venous thrombosis coagulation thrombin leiden deficiency fibrinogen prothrombin viii plasma thromboembolism caus associated von antithrombotic hemophilia vii
	Topic 7	mutated gene caus exon sequence missense novel heterozygous identified point detected codon deletion homozygous carrier analysis screen germline frequency substituted

Table 5937:

MeSH term	Topic	Word stems
Blood Coagulation Tests	Topic 157	factor platelet bleed venous thrombosis coagulation thrombin leiden deficiency fibrinogen prothrombin viii plasma thromboembolism caus associated von antithrombotic hemophilia vii
	Topic 37	case report rare present diagnosis literature diagnosis woman man unusual reveal describe occur author clinic bilateral year right history extrem
	Topic 114	antibody antigen monoclonal neutral mAb specific IgG sera epitope recognize reactivity surface elisa immunoglobulin recombinant detect polyclonal serum serology direct

Table 5938:

MeSH term	Topic	Word stems
Hemostatics	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5939:

MeSH term	Topic	Word stems
Thromboplastin	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 5940:

MeSH term	Topic	Word stems
Biological Therapy	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 5941:

MeSH term	Topic	Word stems
Georgia (Republic)	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 5942:

MeSH term	Topic	Word stems
Phenytoin	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect

Table 5943:

MeSH term	Topic	Word stems
6-Aminonicotinamide	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 5944:

MeSH term	Topic	Word stems
Research Subjects	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 5945:

MeSH term	Topic	Word stems
Community-Institutional Relations	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 5946:

MeSH term	Topic	Word stems
International Cooperation	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5947:

MeSH term	Topic	Word stems
Nail Diseases	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 127	carbon solut concentr water nitrogen sourc liq-uid determin phosphat acet chromatographi con-dit yield sodium buffer separ column product iso-top mol
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ

Table 5948:

MeSH term	Topic	Word stems
Social Control, Formal	Topic 6	ethic research issu public medic health moral con-sent practic concern polici conflict right articl ac-cept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im-prov system advanc biolog engin strategi field promis
	Topic 117	discuss concept theori approach problem paper re-search context work consid wai articl view under-stand practic aspect framework term issu perspect

Table 5949:

MeSH term	Topic	Word stems
Integrin alpha Chains	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo-cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 5950:

MeSH term	Topic	Word stems
Integrin beta Chains	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 5951:

MeSH term	Topic	Word stems
Platelet Membrane Glycoproteins	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 5952:

MeSH term	Topic	Word stems
Human Body	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 5953:

MeSH term	Topic	Word stems
Infusion Pumps	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound

Table 5954:

MeSH term	Topic	Word stems
Vesicular Inhibitory Amino Acid Transport Proteins	Topic 293	data support hypothesi set provid evid analys con- sist suggest base propos hypothes previou collect larg addit exist notion find idea
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 5955:

MeSH term	Topic	Word stems
Platelet Glycoprotein GPIIb-IIIa Complex	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 5956:

MeSH term	Topic	Word stems
Phospholipase D	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecu cascad transduc target requir stat lead cellular kei mechan

Table 5957:

MeSH term	Topic	Word stems
DNA, Algal	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 5958:

MeSH term	Topic	Word stems
Aggression	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot

Table 5959:

MeSH term	Topic	Word stems
Nadroparin	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 5960:

MeSH term	Topic	Word stems
Vasodilator Agents	Topic 103	arteri coronari vascular stroke infarct aortic my- cardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 5961:

MeSH term	Topic	Word stems
Fecal Incontinence	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 5962:

MeSH term	Topic	Word stems
Anal Canal	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 5963:

MeSH term	Topic	Word stems
Muscle Relaxation	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 5964:

MeSH term	Topic	Word stems
Housing, Animal	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 5965:

MeSH term	Topic	Word stems
Colitis	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 5966:

MeSH term	Topic	Word stems
Corneal Dystrophies, Hereditary	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 5967:

MeSH term	Topic	Word stems
Filtering Surgery	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 5968:

MeSH term	Topic	Word stems
Connective Tissue Cells	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specific single-cell pre-b line
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathway arf ink4a human p73 wild-type alter p53-depend target induce role
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 5969:

MeSH term	Topic	Word stems
Behavior	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxiety individual study relationship emot examin trait cope physical distress percept
	Topic 15	syndrom congenit anomaly retard report malform abnormal feature mental association clinic case defect disorder patient development delay rare severe describe
	Topic 96	cognition memory movement learn task perform impair deficit motor process visual spatial test language attent behavior particip ability word object

Table 5970:

MeSH term	Topic	Word stems
Privacy	Topic 6	ethic research issue public medicine health moral consent practice concern policy conflict right article accept law social debate question paper
	Topic 117	discuss concept theory approach problem paper research context work consider way article view understand practice aspect framework term issue perspective
	Topic 39	research nation medicine institut medicine international society univers meet science work world scientific health collabor century center industry present recommend

Table 5971:

MeSH term	Topic	Word stems
Persuasive Communication	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 5972:

MeSH term	Topic	Word stems
Freedom	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 5973:

MeSH term	Topic	Word stems
Uncertainty	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5974:

MeSH term	Topic	Word stems
Genetic Enhancement	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 5975:

MeSH term	Topic	Word stems
Fetal Therapies	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 5976:

MeSH term	Topic	Word stems
Sentinel Surveillance	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 5977:

MeSH term	Topic	Word stems
Pakistan	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 5978:

MeSH term	Topic	Word stems
Cost of Illness	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 5979:

MeSH term	Topic	Word stems
Central Nervous System Agents	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 5980:

MeSH term	Topic	Word stems
Doping in Sports	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 5981:

MeSH term	Topic	Word stems
Refusal to Treat	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 5982:

MeSH term	Topic	Word stems
Mamillary Bodies	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 5983:

MeSH term	Topic	Word stems
Amnesia	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 5984:

MeSH term	Topic	Word stems
Oxazoles	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 5985:

MeSH term	Topic	Word stems
E2F1 Transcription Factor	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 5986:

MeSH term	Topic	Word stems
Obesity, Morbid	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admitt meth- ods intens year januari conclusions mean discharg

Table 5987:

MeSH term	Topic	Word stems
Bariatrics	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 5988:

MeSH term	Topic	Word stems
Hypotension	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 5989:

MeSH term	Topic	Word stems
Drinking	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 5990:

MeSH term	Topic	Word stems
Duodenum	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determine ductal investig potenti includ demonstr observe suggest endocrin

Table 5991:

MeSH term	Topic	Word stems
Postprandial Period	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 5992:

MeSH term	Topic	Word stems
Lycium	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 5993:

MeSH term	Topic	Word stems
Politics	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 5994:

MeSH term	Topic	Word stems
Periodicity	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit

Table 5995:

MeSH term	Topic	Word stems
Range of Motion, Articular	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-
	Topic 104	kalin knee phosphatas hand femor foot radiograph cleft palat facial dental lip later teeth tooth mo-
	Topic 129	lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular muscl skelet smooth muscular dystrophi fiber my-
		opathi contract smc myoblast weak neuromuscular atrophidmd dystrophin myogen duchenn forc mdx relax

Table 5996:

MeSH term	Topic	Word stems
Shoulder Joint	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-
	Topic 119	kalin knee phosphatas hand femor foot radiograph select adapt evolut fit evolutionari natur evolv en-
	Topic 245	viron competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc defect sever abnorm normal caus impair mild dys-
		funct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 5997:

MeSH term	Topic	Word stems
Hypertriglyceridemia	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 5998:

MeSH term	Topic	Word stems
Facies	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 5999:

MeSH term	Topic	Word stems
Codon, Nonsense	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 6000:

MeSH term	Topic	Word stems
Angiotensin II	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 6001:

MeSH term	Topic	Word stems
Receptors, Angiotensin	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 6002:

MeSH term	Topic	Word stems
Family Characteristics	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 6003:

MeSH term	Topic	Word stems
Divorce	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp

Table 6004:

MeSH term	Topic	Word stems
Home Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 6005:

MeSH term	Topic	Word stems
Epidermolysis Bullosa	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 6006:

MeSH term	Topic	Word stems
Animal Rights	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6007:

MeSH term	Topic	Word stems
Animals, Laboratory	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 6008:

MeSH term	Topic	Word stems
United States Department of Agriculture	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 6009:

MeSH term	Topic	Word stems
Placenta Previa	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 6010:

MeSH term	Topic	Word stems
Placenta Accreta	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 6011:

MeSH term	Topic	Word stems
Health Services Misuse	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 6012:

MeSH term	Topic	Word stems
Drug Labeling	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 6013:

MeSH term	Topic	Word stems
Encephalitis, Tick-Borne	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 6014:

MeSH term	Topic	Word stems
Arachnid Vectors	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 6015:

MeSH term	Topic	Word stems
Histidine	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 6016:

MeSH term	Topic	Word stems
Sex Hormone-Binding Globulin	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosterone effect estradiol vitamin alpha dexamethason
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 6017:

MeSH term	Topic	Word stems
Hemorrhagic Fever, Crimean	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag

Table 6018:

MeSH term	Topic	Word stems
Poliomyelitis	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6019:

MeSH term	Topic	Word stems
Rabies	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 6020:

MeSH term	Topic	Word stems
Academies and Institutes	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 6021:

MeSH term	Topic	Word stems
Disease Reservoirs	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 6022:

MeSH term	Topic	Word stems
Hantavirus	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 6023:

MeSH term	Topic	Word stems
Hantavirus Infections	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 6024:

MeSH term	Topic	Word stems
Animals, Wild	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 6025:

MeSH term	Topic	Word stems
Employee Performance Appraisal	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag po- tenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 6026:

MeSH term	Topic	Word stems
Efficiency	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 6027:

MeSH term	Topic	Word stems
Motivation	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 6028:

MeSH term	Topic	Word stems
Trust	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 6029:

MeSH term	Topic	Word stems
Arenavirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 6030:

MeSH term	Topic	Word stems
Yellow Fever	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 6031:

MeSH term	Topic	Word stems
South America	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 6032:

MeSH term	Topic	Word stems
Yellow fever virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefeci envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 6033:

MeSH term	Topic	Word stems
Classical Swine Fever	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefeci envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 6034:

MeSH term	Topic	Word stems
Classical swine fever virus	Topic 17	virus viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 6035:

MeSH term	Topic	Word stems
Combinatorial Chemistry Techniques	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length

Table 6036:

MeSH term	Topic	Word stems
Insurance Coverage	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 222	prevent strategi develop protect cost manag po- tenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 6037:

MeSH term	Topic	Word stems
Outpatient Clinics, Hospital	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 6038:

MeSH term	Topic	Word stems
Residence Characteristics	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 6039:

MeSH term	Topic	Word stems
Nucleic Acid Heteroduplexes	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 6040:

MeSH term	Topic	Word stems
Codes of Ethics	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6041:

MeSH term	Topic	Word stems
Hippocratic Oath	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6042:

MeSH term	Topic	Word stems
Medicine	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 6043:

MeSH term	Topic	Word stems
Suicide, Assisted	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 6044:

MeSH term	Topic	Word stems
Legislation, Medical	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 6045:

MeSH term	Topic	Word stems
Nose	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 6046:

MeSH term	Topic	Word stems
Mucociliary Clearance	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 6047:

MeSH term	Topic	Word stems
Kartagener Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 6048:

MeSH term	Topic	Word stems
Chemistry	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6049:

MeSH term	Topic	Word stems
National Institutes of Health (U.S.)	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 6050:

MeSH term	Topic	Word stems
Societies, Scientific	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6051:

MeSH term	Topic	Word stems
Budgets	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 6052:

MeSH term	Topic	Word stems
Leukopoiesis	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 6053:

MeSH term	Topic	Word stems
Granulomatous Disease, Chronic	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 6054:

MeSH term	Topic	Word stems
Nuclear Lamina	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 6055:

MeSH term	Topic	Word stems
Leupeptins	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 6056:

MeSH term	Topic	Word stems
Cysteine Proteinase Inhibitors	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 6057:

MeSH term	Topic	Word stems
Helsinki Declaration	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 6058:

MeSH term	Topic	Word stems
Ethical Review	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 6059:

MeSH term	Topic	Word stems
Dental Research	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 6060:

MeSH term	Topic	Word stems
Diacylglycerol Kinase	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 6061:

MeSH term	Topic	Word stems
Cell Nucleus Structures	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesis pon1 cryopreserv sea spermatid studi freez sertoli

Table 6062:

MeSH term	Topic	Word stems
Human T-lymphotropic virus 2	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign f1t3 bone promyelocyt hematolog mll granulocyt

Table 6063:

MeSH term	Topic	Word stems
HIV Core Protein p24	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 6064:

MeSH term	Topic	Word stems
Ethyl Methanesulfonate	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 6065:

MeSH term	Topic	Word stems
Tumor Stem Cell Assay	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 6066:

MeSH term	Topic	Word stems
Secretory Vesicles	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskeleton format myosin dynam requir role function small
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 6067:

MeSH term	Topic	Word stems
Synaptotagmin II	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 6068:

MeSH term	Topic	Word stems
Antilipemic Agents	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 6069:

MeSH term	Topic	Word stems
Anisoles	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 6070:

MeSH term	Topic	Word stems
Geriatrics	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6071:

MeSH term	Topic	Word stems
Snails	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 6072:

MeSH term	Topic	Word stems
Trematode Infections	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 6073:

MeSH term	Topic	Word stems
Heterophyidae	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 6074:

MeSH term	Topic	Word stems
Brachyura	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 6075:

MeSH term	Topic	Word stems
Trematoda	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 6076:

MeSH term	Topic	Word stems
Raccoons	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 6077:

MeSH term	Topic	Word stems
Protozoan Vaccines	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar

Table 6078:

MeSH term	Topic	Word stems
Antibodies, Protozoan	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 6079:

MeSH term	Topic	Word stems
Cryptosporidium parvum	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetus fetus placent placenta preterm newborn abort

Table 6080:

MeSH term	Topic	Word stems
Cryptosporidiosis	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 6081:

MeSH term	Topic	Word stems
Repetitive Sequences, Amino Acid	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 6082:

MeSH term	Topic	Word stems
Antigens, Human Platelet	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 6083:

MeSH term	Topic	Word stems
Streptavidin	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 6084:

MeSH term	Topic	Word stems
Biotin	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 6085:

MeSH term	Topic	Word stems
Agglutination Tests	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas

Table 6086:

MeSH term	Topic	Word stems
Foot-and-Mouth Disease	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv

Table 6087:

MeSH term	Topic	Word stems
Anemia, Hemolytic	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6088:

MeSH term	Topic	Word stems
Puberty	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 56	diabetes insulin glucose obese metabol bmi fast melittin leptin subject body mass adipose index associated resist adiponectin fat tolerance nod
	Topic 15	syndrome congenital anomaly retard report malformation abnormal feature mental associated clinic case defect disorder patient development delay rare severe describe

Table 6089:

MeSH term	Topic	Word stems
Optic Chiasm	Topic 78	retina visual optic retina degenerate macular cone photoreceptor pigment amd rod age-related detach vision thick rpe methods choroid examination acuity
	Topic 20	development embryo express embryonic neural zebrafish notch pattern mouse vertebrate xenopus development signal early embryogenesis tube dorsal hedgehog hox require
	Topic 187	central nervous nerve central spinal peripheral cord axon neuropathy myelin cerebrospinal fluid oligodendrocyte motor autonomous involve demyelination sensory brain find pathology

Table 6090:

MeSH term	Topic	Word stems
Anophthalmos	Topic 15	syndrome congenital anomaly retard report malformation abnormal feature mental associated clinic case defect disorder patient development delay rare severe describe
	Topic 92	corneal lens cataract visual glaucoma ocular methods conclusions cornea surgery examination aberrant intraocular acuity refract mean iop anterior perform myopia
	Topic 37	case report rare present diagnosis literature diagnosis woman man unusual reveal describe occur author clinic bilateral year right history extreme

Table 6091:

MeSH term	Topic	Word stems
Optic Nerve	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 6092:

MeSH term	Topic	Word stems
Philadelphia Chromosome	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 6093:

MeSH term	Topic	Word stems
Tooth Movement	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 5	health care nurs servic educ commun practice medic profession physician program student survei particip manag need provid knowledg home interview

Table 6094:

MeSH term	Topic	Word stems
Event-Related Potentials, P300	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 6095:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-met	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 6096:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-cbl	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 6097:

MeSH term	Topic	Word stems
Antigens, CD38	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 6098:

MeSH term	Topic	Word stems
ADP-ribosyl Cyclase	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 6099:

MeSH term	Topic	Word stems
Swimming	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 6100:

MeSH term	Topic	Word stems
Daphnia	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 6101:

MeSH term	Topic	Word stems
GABA Modulators	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 6102:

MeSH term	Topic	Word stems
Parasomnias	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 6103:

MeSH term	Topic	Word stems
Dopamine Agents	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow

Table 6104:

MeSH term	Topic	Word stems
Serotonin Uptake Inhibitors	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatrist symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 6105:

MeSH term	Topic	Word stems
Immunoglobulin kappa-Chains	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 6106:

MeSH term	Topic	Word stems
MutS Homolog 2 Protein	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 6107:

MeSH term	Topic	Word stems
Rivers	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 6108:

MeSH term	Topic	Word stems
Urbanization	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion

Table 6109:

MeSH term	Topic	Word stems
Ammonia	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 6110:

MeSH term	Topic	Word stems
Water Pollutants	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 6111:

MeSH term	Topic	Word stems
Medicago	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 6112:

MeSH term	Topic	Word stems
Calorimetry, Differential Scanning	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 6113:

MeSH term	Topic	Word stems
Neck Pain	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 6114:

MeSH term	Topic	Word stems
Insurance, Accident	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role

Table 6115:

MeSH term	Topic	Word stems
Insurance Claim Reporting	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 6116:

MeSH term	Topic	Word stems
Accidents, Traffic	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 6117:

MeSH term	Topic	Word stems
Saskatchewan	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 6118:

MeSH term	Topic	Word stems
Whiplash Injuries	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsec
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain

Table 6119:

MeSH term	Topic	Word stems
Intracellular Space	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 6120:

MeSH term	Topic	Word stems
Kuwait	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 6121:

MeSH term	Topic	Word stems
Air Pollution, Indoor	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 6122:

MeSH term	Topic	Word stems
Oceans and Seas	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 6123:

MeSH term	Topic	Word stems
Carbon	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag partiel biolog
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 6124:

MeSH term	Topic	Word stems
Metaphase	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 6125:

MeSH term	Topic	Word stems
Microdissection	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 6126:

MeSH term	Topic	Word stems
1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 6127:

MeSH term	Topic	Word stems
Tyrosine 3-Monooxygenase	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 6128:

MeSH term	Topic	Word stems
Tissue Therapy	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 6129:

MeSH term	Topic	Word stems
Electrophysiologic Techniques, Cardiac	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin

Table 6130:

MeSH term	Topic	Word stems
Water Pollution	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 6131:

MeSH term	Topic	Word stems
Seals, Earless	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 6132:

MeSH term	Topic	Word stems
Turtles	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 6133:

MeSH term	Topic	Word stems
Calcitonin	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother stature school problem infant older adulthood

Table 6134:

MeSH term	Topic	Word stems
Hypocalcemia	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 6135:

MeSH term	Topic	Word stems
Thyroid Gland	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 6136:

MeSH term	Topic	Word stems
Diazinon	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 6137:

MeSH term	Topic	Word stems
Parathyroid Glands	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 6138:

MeSH term	Topic	Word stems
Torsades de Pointes	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 6139:

MeSH term	Topic	Word stems
Pseudorabies	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv

Table 6140:

MeSH term	Topic	Word stems
Herpestidae	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 6141:

MeSH term	Topic	Word stems
Carboxypeptidases	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 6142:

MeSH term	Topic	Word stems
Rhizobiaceae	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 6143:

MeSH term	Topic	Word stems
Nitrogen Fixation	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 6144:

MeSH term	Topic	Word stems
Vascular Cell Adhesion Molecule-1	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 6145:

MeSH term	Topic	Word stems
Antigens, CD31	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 6146:

MeSH term	Topic	Word stems
Complementarity Determining Regions	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 6147:

MeSH term	Topic	Word stems
Trigeminal Ganglion	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 6148:

MeSH term	Topic	Word stems
Ganglia, Spinal	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 6149:

MeSH term	Topic	Word stems
beta-Synuclein	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 74	inhibit inhibitor effect activ block inhibitor suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 6150:

MeSH term	Topic	Word stems
gamma-Synuclein	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 6151:

MeSH term	Topic	Word stems
Superior Cervical Ganglion	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 6152:

MeSH term	Topic	Word stems
Aspartic Endopeptidases	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 6153:

MeSH term	Topic	Word stems
Erythropoietin, Recombinant	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 6154:

MeSH term	Topic	Word stems
MAP Kinase Kinase Kinase 5	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 3	
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 6155:

MeSH term	Topic	Word stems
Cantharidin	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasn frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 65	
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 6156:

MeSH term	Topic	Word stems
Angiofibroma	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasn benign

Table 6157:

MeSH term	Topic	Word stems
Semicarbazides	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 6158:

MeSH term	Topic	Word stems
Benzaldehydes	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 6159:

MeSH term	Topic	Word stems
Streptomyces griseus	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 6160:

MeSH term	Topic	Word stems
4-Butyrolactone	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 6161:

MeSH term	Topic	Word stems
Depsiptides	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 6162:

MeSH term	Topic	Word stems
Steroid 17-alpha-Hydroxylase	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 6163:

MeSH term	Topic	Word stems
Ritonavir	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 6164:

MeSH term	Topic	Word stems
Pyrimidinones	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 6165:

MeSH term	Topic	Word stems
Herpes Simplex Virus Vaccines	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin

Table 6166:

MeSH term	Topic	Word stems
Keratitis, Herpetic	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 6167:

MeSH term	Topic	Word stems
Lymphoma, Large-Cell, Diffuse	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 6168:

MeSH term	Topic	Word stems
Deamination	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 6169:

MeSH term	Topic	Word stems
Chemoprevention	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 6170:

MeSH term	Topic	Word stems
Bromovirus	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 6171:

MeSH term	Topic	Word stems
Sex Education	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6172:

MeSH term	Topic	Word stems
Condoms	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 6173:

MeSH term	Topic	Word stems
Sexual Behavior	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6174:

MeSH term	Topic	Word stems
Risk Management	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 6175:

MeSH term	Topic	Word stems
Sexual Abstinence	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 6176:

MeSH term	Topic	Word stems
Kidney Function Tests	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma virus cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 6177:

MeSH term	Topic	Word stems
Glomerulonephritis	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 6178:

MeSH term	Topic	Word stems
Parathyroid Hormone	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 6179:

MeSH term	Topic	Word stems
Parathyroidectomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 6180:

MeSH term	Topic	Word stems
Hyperparathyroidism	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 6181:

MeSH term	Topic	Word stems
Glomerular Filtration Rate	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori

Table 6182:

MeSH term	Topic	Word stems
Phenylacetates	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 6183:

MeSH term	Topic	Word stems
Linoleic Acid	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 6184:

MeSH term	Topic	Word stems
Arachidonic Acid	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 6185:

MeSH term	Topic	Word stems
Remote Consultation	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 6186:

MeSH term	Topic	Word stems
Home Care Services	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 6187:

MeSH term	Topic	Word stems
Health Plan Implementation	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffect known sibl describ constitut
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 6188:

MeSH term	Topic	Word stems
Cellular Phone	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6189:

MeSH term	Topic	Word stems
Neural Cell Adhesion Molecule L1	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 6190:

MeSH term	Topic	Word stems
Health Planning	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 6191:

MeSH term	Topic	Word stems
Parenteral Nutrition, Home Total	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 6192:

MeSH term	Topic	Word stems
Home Care Services, Hospital-Based	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 6193:

MeSH term	Topic	Word stems
Community Networks	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 6194:

MeSH term	Topic	Word stems
Tea	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 6195:

MeSH term	Topic	Word stems
Terminally Ill	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 6196:

MeSH term	Topic	Word stems
Morals	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6197:

MeSH term	Topic	Word stems
Philosophy, Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 6198:

MeSH term	Topic	Word stems
Genes, jun	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fos
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 6199:

MeSH term	Topic	Word stems
3T3-L1 Cells	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 6200:

MeSH term	Topic	Word stems
Cadmium Poisoning	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6201:

MeSH term	Topic	Word stems
Cadmium Chloride	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 6202:

MeSH term	Topic	Word stems
Gypsies	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk

Table 6203:

MeSH term	Topic	Word stems
Mediterranean Region	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol

Table 6204:

MeSH term	Topic	Word stems
Selection Bias	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 279	studi evalu assess design perform aim conduct de- termin potenti preliminar impact establish inves- tig need object possibl consid undertaken util fea- sibl

Table 6205:

MeSH term	Topic	Word stems
Hypertension, Renal	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 6206:

MeSH term	Topic	Word stems
Ear, External	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 6207:

MeSH term	Topic	Word stems
Situs Inversus	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6208:

MeSH term	Topic	Word stems
Sampling Studies	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 6209:

MeSH term	Topic	Word stems
Myotonic Dystrophy	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 148	genet suscept studi molecular develop basi com- plex environment individu contribut identifi coun- sel common c-myc predisposit factor understand implic approach relev

Table 6210:

MeSH term	Topic	Word stems
DNA Repeat Expansion	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 6211:

MeSH term	Topic	Word stems
Bunyamwera virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir ap- proxim end upstream adjac boundari portion
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 6212:

MeSH term	Topic	Word stems
Protein Sorting Signals	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 6213:

MeSH term	Topic	Word stems
Nuclear Pore	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 6214:

MeSH term	Topic	Word stems
Oligoribonucleotides	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 6215:

MeSH term	Topic	Word stems
Antigens, CD11c	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 6216:

MeSH term	Topic	Word stems
Antigens, CD11b	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 6217:

MeSH term	Topic	Word stems
Rats, Inbred WKY	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 6218:

MeSH term	Topic	Word stems
Anti-Glomerular Basement Membrane Disease	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 6219:

MeSH term	Topic	Word stems
Zalcitabine	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 6220:

MeSH term	Topic	Word stems
Zidovudine	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 6221:

MeSH term	Topic	Word stems
Muromegalovirus	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 6222:

MeSH term	Topic	Word stems
Golgi Apparatus	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 6223:

MeSH term	Topic	Word stems
Annexin A5	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 6224:

MeSH term	Topic	Word stems
Calpain	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 6225:

MeSH term	Topic	Word stems
Trifluridine	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit
	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 6226:

MeSH term	Topic	Word stems
Food, Formulated	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energy gain effect composit meat
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 6227:

MeSH term	Topic	Word stems
Schizophyllum	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energy gain effect composit meat

Table 6228:

MeSH term	Topic	Word stems
Protoplasts	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 6229:

MeSH term	Topic	Word stems
HTLV-II Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 6230:

MeSH term	Topic	Word stems
Carbamazepine	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 6231:

MeSH term	Topic	Word stems
Home Infusion Therapy	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv

Table 6232:

MeSH term	Topic	Word stems
Transforming Growth Factors	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 6233:

MeSH term	Topic	Word stems
Klinefelter Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6234:

MeSH term	Topic	Word stems
Gammaherpesvirinae	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 6235:

MeSH term	Topic	Word stems
Virus Activation	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag

Table 6236:

MeSH term	Topic	Word stems
Phosphonoacetic Acid	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 6237:

MeSH term	Topic	Word stems
SAIDS Vaccines	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 6238:

MeSH term	Topic	Word stems
HIV Antibodies	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct

Table 6239:

MeSH term	Topic	Word stems
Patient Selection	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficac approach promis strategi ben- efit manag advanc drug option futur need new

Table 6240:

MeSH term	Topic	Word stems
Niemann-Pick Diseases	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 6241:

MeSH term	Topic	Word stems
Tauopathies	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 6242:

MeSH term	Topic	Word stems
Urothelium	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancerrel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 6243:

MeSH term	Topic	Word stems
Prothrombin Time	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 6244:

MeSH term	Topic	Word stems
Seminal Plasma Proteins	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 6245:

MeSH term	Topic	Word stems
Isoantigens	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 6246:

MeSH term	Topic	Word stems
Calgranulin B	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 6247:

MeSH term	Topic	Word stems
Aminosalicylic Acids	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 6248:

MeSH term	Topic	Word stems
Consumer Product Safety	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 6249:

MeSH term	Topic	Word stems
Fluorodeoxyglucose F18	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 6250:

MeSH term	Topic	Word stems
Epilepsy, Temporal Lobe	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 6251:

MeSH term	Topic	Word stems
Cranial Irradiation	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 6252:

MeSH term	Topic	Word stems
Spirometry	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 6253:

MeSH term	Topic	Word stems
Hematocrit	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetus placent placenta preterm newborn abort

Table 6254:

MeSH term	Topic	Word stems
Platelet Count	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 6255:

MeSH term	Topic	Word stems
Bone Screws	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6256:

MeSH term	Topic	Word stems
Spinal Fusion	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 6257:

MeSH term	Topic	Word stems
Joint Instability	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6258:

MeSH term	Topic	Word stems
Cranial Fossa, Anterior	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 6259:

MeSH term	Topic	Word stems
Skull Base Neoplasms	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 6260:

MeSH term	Topic	Word stems
Orbital Neoplasms	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6261:

MeSH term	Topic	Word stems
Neoplasms, Fibrous Tissue	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 6262:

MeSH term	Topic	Word stems
Plant Shoots	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 6263:

MeSH term	Topic	Word stems
Plant Growth Regulators	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 6264:

MeSH term	Topic	Word stems
Fundus Oculi	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 6265:

MeSH term	Topic	Word stems
Genital Neoplasms, Male	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6266:

MeSH term	Topic	Word stems
Medical History Taking	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffect known sibl describ constitut
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6267:

MeSH term	Topic	Word stems
Phantoms, Imaging	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 6268:

MeSH term	Topic	Word stems
Radiotherapy, Conformal	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 6269:

MeSH term	Topic	Word stems
Radiation Oncology	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6270:

MeSH term	Topic	Word stems
Emergency Treatment	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 239	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 103	

Table 6271:

MeSH term	Topic	Word stems
Abdominal Injuries	Topic 239	injury follow delay recovery later cause regenerate hour trauma acute examine damage recovery sudden als immediate sclerosis initiate prolong deprive
	Topic 157	factor platelet bleed venous thrombosis coagulate thrombin leiden deficiency fibrinogen prothrombin viii plasma thromboembolism cause associated von anticoagulant hemophilia vii
	Topic 53	patient surgery surgical recurrence operate complicate procedure postoperative resect underw perform manage preoperative case technique remove success undergo anesthesia laparoscope

Table 6272:

MeSH term	Topic	Word stems
Compartment Syndromes	Topic 129	muscle skeletal smooth muscular dystrophy fiber myopathy contract smooth muscle myoblast weak neuromuscular atrophy dmd dystrophin myogen duchenne force mdx relax
	Topic 53	patient surgery surgical recurrence operate complicate procedure postoperative resect underw perform manage preoperative case technique remove success undergo anesthesia laparoscope
	Topic 15	syndrome congenital anomaly retard report malform abnormal feature mental associated clinic case defect disorder patient development delay rare severe describe

Table 6273:

MeSH term	Topic	Word stems
Decompression, Surgical	Topic 53	patient surgery surgical recurrence operate complicate procedure postoperative resect underw perform manage preoperative case technique remove success undergo anesthesia laparoscope
	Topic 187	central nervous nerve central spinal peripheral cord axon neuropathy myelin cerebrospinal fluid oligodendrocyte motor autonomic involve demyelination sensory brain find pathology
	Topic 37	case report rare present diagnosis literature diagnosis woman man unusual reveal describe occur author clinic bilateral year right history extremity

Table 6274:

MeSH term	Topic	Word stems
Chief Executive Officers, Hospital	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6275:

MeSH term	Topic	Word stems
State Government	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6276:

MeSH term	Topic	Word stems
Antitrust Laws	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 6277:

MeSH term	Topic	Word stems
Academic Medical Centers	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 6278:

MeSH term	Topic	Word stems
Connecticut	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk

Table 6279:

MeSH term	Topic	Word stems
Group Purchasing	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 6280:

MeSH term	Topic	Word stems
Whistleblowing	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 6281:

MeSH term	Topic	Word stems
Fraud	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6282:

MeSH term	Topic	Word stems
Licensure, Medical	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 6283:

MeSH term	Topic	Word stems
Ambulatory Care Facilities	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 6284:

MeSH term	Topic	Word stems
Louisiana	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg

Table 6285:

MeSH term	Topic	Word stems
Managed Care Programs	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 6286:

MeSH term	Topic	Word stems
Health Care Rationing	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 6287:

MeSH term	Topic	Word stems
Antigens, CD147	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd

Table 6288:

MeSH term	Topic	Word stems
Cyclophilins	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 6289:

MeSH term	Topic	Word stems
Social Sciences	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6290:

MeSH term	Topic	Word stems
Ownership	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6291:

MeSH term	Topic	Word stems
Ethics Committees, Research	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 6292:

MeSH term	Topic	Word stems
Angiopoietins	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 6293:

MeSH term	Topic	Word stems
Pregnancy Complications, Infectious	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti an-tiretrovir human influenza rna virion gag

Table 6294:

MeSH term	Topic	Word stems
Cytosine	Topic 102	methy gene promot dna epigenet hypermethy cp g methyltransferas statu island silenc mgmt in-activ rassfla aberr associ suppressor region fre-quent loss
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho-mozygot influenc healthi carrier signific individu risk differ
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 6295:

MeSH term	Topic	Word stems
Ovulation Induction	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 6296:

MeSH term	Topic	Word stems
Superovulation	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 6297:

MeSH term	Topic	Word stems
Arabinofuranosyluracil	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 6298:

MeSH term	Topic	Word stems
Receptors, Endothelin	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 6299:

MeSH term	Topic	Word stems
Serine Proteinase Inhibitors	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 6300:

MeSH term	Topic	Word stems
Thymosin	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 6301:

MeSH term	Topic	Word stems
Desert Climate	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 6302:

MeSH term	Topic	Word stems
Amaranthaceae	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 6303:

MeSH term	Topic	Word stems
Single Person	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ

Table 6304:

MeSH term	Topic	Word stems
Homosexuality, Female	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6305:

MeSH term	Topic	Word stems
Single-Parent Family	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 6306:

MeSH term	Topic	Word stems
Stress Disorders, Post-Traumatic	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 6307:

MeSH term	Topic	Word stems
Spouses	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6308:

MeSH term	Topic	Word stems
Sarcoma, Ewing's	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 6309:

MeSH term	Topic	Word stems
Proto-Oncogene Protein c-fli-1	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 6310:

MeSH term	Topic	Word stems
Clostridium perfringens	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 6311:

MeSH term	Topic	Word stems
Sialic Acids	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 6312:

MeSH term	Topic	Word stems
Jurisprudence	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 6313:

MeSH term	Topic	Word stems
Bites and Stings	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 6314:

MeSH term	Topic	Word stems
Paraventricular Hypothalamic Nucleus	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 6315:

MeSH term	Topic	Word stems
Nitroprusside	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 6316:

MeSH term	Topic	Word stems
omega-N-Methylarginine	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 6317:

MeSH term	Topic	Word stems
Physical Conditioning, Animal	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 6318:

MeSH term	Topic	Word stems
NADPH Dehydrogenase	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas

Table 6319:

MeSH term	Topic	Word stems
Laughter Therapy	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 6320:

MeSH term	Topic	Word stems
Hospital Volunteers	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibbl describ constitut

Table 6321:

MeSH term	Topic	Word stems
Radio	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6322:

MeSH term	Topic	Word stems
Pediatric Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 135	brain seizure epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disorder matter ataxia gener sever find tempor includ

Table 6323:

MeSH term	Topic	Word stems
Obstetric Labor, Premature	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 6324:

MeSH term	Topic	Word stems
Maternal Age	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 72	embryo oocyte transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicle vitro develop assist fsh art ovari ovul stage
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 6325:

MeSH term	Topic	Word stems
SKP Cullin F-Box Protein Ligases	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascade transduc target requir stat lead cellular kei mechan

Table 6326:

MeSH term	Topic	Word stems
Suppression, Genetic	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 6327:

MeSH term	Topic	Word stems
G-Box Binding Factors	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 6328:

MeSH term	Topic	Word stems
Polyesters	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 6329:

MeSH term	Topic	Word stems
Hydroxybutyrates	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 6330:

MeSH term	Topic	Word stems
Adherens Junctions	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 6331:

MeSH term	Topic	Word stems
HSP40 Heat-Shock Proteins	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi di- rectli demonstr
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 6332:

MeSH term	Topic	Word stems
Spermatocytes	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin

Table 6333:

MeSH term	Topic	Word stems
Seminiferous Tubules	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 6334:

MeSH term	Topic	Word stems
Lymphatic Diseases	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 6335:

MeSH term	Topic	Word stems
Submandibular Gland Diseases	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6336:

MeSH term	Topic	Word stems
Salivary Gland Calculi	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6337:

MeSH term	Topic	Word stems
Lithiasis	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6338:

MeSH term	Topic	Word stems
Cytological Techniques	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr

Table 6339:

MeSH term	Topic	Word stems
DNA-(Apurinic or Apyrimidinic Site) Lyase	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 6340:

MeSH term	Topic	Word stems
DNA-Formamidopyrimidine Glycosylase	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 6341:

MeSH term	Topic	Word stems
Germination	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 6342:

MeSH term	Topic	Word stems
Holliday Junction Resolvases	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 6343:

MeSH term	Topic	Word stems
Deoxyadenine Nucleotides	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 6344:

MeSH term	Topic	Word stems
Framycetin	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 6345:

MeSH term	Topic	Word stems
Scalp	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 6346:

MeSH term	Topic	Word stems
Uvea	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null

Table 6347:

MeSH term	Topic	Word stems
Struthioniformes	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 6348:

MeSH term	Topic	Word stems
Animal Welfare	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6349:

MeSH term	Topic	Word stems
Soy Foods	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 6350:

MeSH term	Topic	Word stems
Radiosurgery	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temo- zolomid common observ
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound

Table 6351:

MeSH term	Topic	Word stems
Small-Area Analysis	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 6352:

MeSH term	Topic	Word stems
Hospitals, Maternity	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 6353:

MeSH term	Topic	Word stems
Sudan	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 6354:

MeSH term	Topic	Word stems
Population	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher

Table 6355:

MeSH term	Topic	Word stems
Respiratory Tract Infections	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag

Table 6356:

MeSH term	Topic	Word stems
Child Health Services	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 116	hospital patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge

Table 6357:

MeSH term	Topic	Word stems
Matched-Pair Analysis	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 6358:

MeSH term	Topic	Word stems
Hospitals, Animal	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 6359:

MeSH term	Topic	Word stems
Refuse Disposal	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6360:

MeSH term	Topic	Word stems
Conservation of Energy Resources	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6361:

MeSH term	Topic	Word stems
Sulfur	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 6362:

MeSH term	Topic	Word stems
Arsenic	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 6363:

MeSH term	Topic	Word stems
Phosphorus	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 6364:

MeSH term	Topic	Word stems
Anodontia	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6365:

MeSH term	Topic	Word stems
Dental Enamel Hypoplasia	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 6366:

MeSH term	Topic	Word stems
Lip	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 6367:

MeSH term	Topic	Word stems
Intestinal Polyps	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 6368:

MeSH term	Topic	Word stems
Peutz-Jeghers Syndrome	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 6369:

MeSH term	Topic	Word stems
Cultural Characteristics	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 6370:

MeSH term	Topic	Word stems
Startle Reaction	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 6371:

MeSH term	Topic	Word stems
Asian Americans	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 6372:

MeSH term	Topic	Word stems
Mexican Americans	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 6373:

MeSH term	Topic	Word stems
Expressed Emotion	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 6374:

MeSH term	Topic	Word stems
Rubinstein-Taybi Syndrome	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesisi cellular physiolog

Table 6375:

MeSH term	Topic	Word stems
Disinfectants	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 6376:

MeSH term	Topic	Word stems
Trihalomethanes	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 6377:

MeSH term	Topic	Word stems
Water Purification	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 6378:

MeSH term	Topic	Word stems
Air Pollutants, Occupational	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrrc1 recomb cellular homolog
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 6379:

MeSH term	Topic	Word stems
Paranasal Sinus Neoplasms	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 6380:

MeSH term	Topic	Word stems
Tanning	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 6381:

MeSH term	Topic	Word stems
Occupational Diseases	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6382:

MeSH term	Topic	Word stems
Areca	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 6383:

MeSH term	Topic	Word stems
Lichen Planus, Oral	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 6384:

MeSH term	Topic	Word stems
Posterior Cruciate Ligament	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 6385:

MeSH term	Topic	Word stems
Anterior Cruciate Ligament	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 6386:

MeSH term	Topic	Word stems
Dislocations	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 6387:

MeSH term	Topic	Word stems
Stifle	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 6388:

MeSH term	Topic	Word stems
Lameness, Animal	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 6389:

MeSH term	Topic	Word stems
Tibial Fractures	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 6390:

MeSH term	Topic	Word stems
Cyclosporine	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 6391:

MeSH term	Topic	Word stems
Periodic Acid-Schiff Reaction	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ

Table 6392:

MeSH term	Topic	Word stems
Xerostomia	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 6393:

MeSH term	Topic	Word stems
Salivary Glands, Minor	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 6394:

MeSH term	Topic	Word stems
Stomatitis, Aphthous	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tn timer neutrophil il-8 il-1beta tumor increas tn timer interleukin factor-alpha product proinflammatori
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6395:

MeSH term	Topic	Word stems
Insect Bites and Stings	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas

Table 6396:

MeSH term	Topic	Word stems
Facial Paralysis	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6397:

MeSH term	Topic	Word stems
Blepharoptosis	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 6398:

MeSH term	Topic	Word stems
Rinderpest	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 6399:

MeSH term	Topic	Word stems
Rinderpest virus	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 6400:

MeSH term	Topic	Word stems
Interferon Alfa-2b	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 6401:

MeSH term	Topic	Word stems
Nucleocapsid Proteins	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologue lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 6402:

MeSH term	Topic	Word stems
Measles virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 6403:

MeSH term	Topic	Word stems
Eosinophils	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 6404:

MeSH term	Topic	Word stems
Receptors, Thromboxane A2, Prostaglandin H2	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 6405:

MeSH term	Topic	Word stems
Salmon	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6406:

MeSH term	Topic	Word stems
Follicle Stimulating Hormone, beta Subunit	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 6407:

MeSH term	Topic	Word stems
Caveolin 1	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit

Table 6408:

MeSH term	Topic	Word stems
Caveolins	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 6409:

MeSH term	Topic	Word stems
Pituitary Diseases	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon

Table 6410:

MeSH term	Topic	Word stems
Insulin-Like Growth Factor Binding Protein 3	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 6411:

MeSH term	Topic	Word stems
Protein S	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 6412:

MeSH term	Topic	Word stems
Activated Protein C Resistance	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 6413:

MeSH term	Topic	Word stems
Scrapie	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 6414:

MeSH term	Topic	Word stems
Malnutrition	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 6415:

MeSH term	Topic	Word stems
Esophagectomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 6416:

MeSH term	Topic	Word stems
Fibrinogens, Abnormal	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas

Table 6417:

MeSH term	Topic	Word stems
Xenobiotics	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eral pha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 6418:

MeSH term	Topic	Word stems
Chlamydomonas reinhardtii	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 6419:

MeSH term	Topic	Word stems
Luminescent Measurements	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 6420:

MeSH term	Topic	Word stems
Photosystem II Protein Complex	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 6421:

MeSH term	Topic	Word stems
Dehydroascorbic Acid	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 6422:

MeSH term	Topic	Word stems
Molsidomine	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 6423:

MeSH term	Topic	Word stems
Hippel-Lindau Disease	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6424:

MeSH term	Topic	Word stems
Airway Resistance	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 6425:

MeSH term	Topic	Word stems
Bronchodilator Agents	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 6426:

MeSH term	Topic	Word stems
Folic Acid Deficiency	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 6427:

MeSH term	Topic	Word stems
Food, Fortified	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 6428:

MeSH term	Topic	Word stems
Tetrahydrofolates	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 6429:

MeSH term	Topic	Word stems
Ulna	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 104	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 15	

Table 6430:

MeSH term	Topic	Word stems
Upper Extremity Deformities, Congenital	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 6431:

MeSH term	Topic	Word stems
Cucurbita	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 6432:

MeSH term	Topic	Word stems
Cucumovirus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 6433:

MeSH term	Topic	Word stems
Hepatitis E virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut

Table 6434:

MeSH term	Topic	Word stems
Chenopodium quinoa	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 6435:

MeSH term	Topic	Word stems
Movement	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 6436:

MeSH term	Topic	Word stems
Oscillometry	Topic 196	screen program identifi test detect circadian new-born clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 6437:

MeSH term	Topic	Word stems
Cholesterol, Dietary	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energy gain effect composit meat
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 6438:

MeSH term	Topic	Word stems
Egg Yolk	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6439:

MeSH term	Topic	Word stems
Smith-Lemli-Opitz Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 6440:

MeSH term	Topic	Word stems
Edeine	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 6441:

MeSH term	Topic	Word stems
Frameshifting, Ribosomal	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 6442:

MeSH term	Topic	Word stems
Reading Frames	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 6443:

MeSH term	Topic	Word stems
Regulatory Sequences, Ribonucleic Acid	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 6444:

MeSH term	Topic	Word stems
Intensive Care	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 6445:

MeSH term	Topic	Word stems
Catheterization, Swan-Ganz	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 6446:

MeSH term	Topic	Word stems
Tooth Diseases	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 6447:

MeSH term	Topic	Word stems
Ear, Middle	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 6448:

MeSH term	Topic	Word stems
Osteolysis, Essential	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 6449:

MeSH term	Topic	Word stems
Trihexosylceramides	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 6450:

MeSH term	Topic	Word stems
Vasotocin	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 6451:

MeSH term	Topic	Word stems
Ustilago	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 6452:

MeSH term	Topic	Word stems
Lipoprotein Lipase	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 6453:

MeSH term	Topic	Word stems
Lilium	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 6454:

MeSH term	Topic	Word stems
Transferrin	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 6455:

MeSH term	Topic	Word stems
Endoribonucleases	Topic 66	rna sirna interfer small silenc interf rna target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 6456:

MeSH term	Topic	Word stems
Kidney Diseases, Cystic	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 6457:

MeSH term	Topic	Word stems
Polycystic Kidney Diseases	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpha interleukin factor-alpha product proinflammatori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 6458:

MeSH term	Topic	Word stems
Blood Urea Nitrogen	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 6459:

MeSH term	Topic	Word stems
Lipid Metabolism, Inborn Errors	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 6460:

MeSH term	Topic	Word stems
Bile	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 6461:

MeSH term	Topic	Word stems
Carnitine	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 6462:

MeSH term	Topic	Word stems
Defibrillators, Implantable	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 6463:

MeSH term	Topic	Word stems
Glutaryl-CoA Dehydrogenase	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 6464:

MeSH term	Topic	Word stems
Receptors, Glutamate	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 6465:

MeSH term	Topic	Word stems
Glutarates	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 6466:

MeSH term	Topic	Word stems
Brain Diseases, Metabolic, Inborn	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 6467:

MeSH term	Topic	Word stems
Tryptophan Oxygenase	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 6468:

MeSH term	Topic	Word stems
Thyroiditis, Autoimmune	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6469:

MeSH term	Topic	Word stems
Kidney Tubules, Collecting	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3- fold mark parallel 4-fold dramat 6-fold concomit
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 6470:

MeSH term	Topic	Word stems
Trophoblasts	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 6471:

MeSH term	Topic	Word stems
Nitric Oxide Synthase Type III	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd

Table 6472:

MeSH term	Topic	Word stems
Takifugu	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 6473:

MeSH term	Topic	Word stems
Nitric Oxide Synthase Type II	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd

Table 6474:

MeSH term	Topic	Word stems
Continental Population Groups	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 6475:

MeSH term	Topic	Word stems
Cross-Cultural Comparison	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 6476:

MeSH term	Topic	Word stems
Ubiquitin Thiolesterase	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 6477:

MeSH term	Topic	Word stems
Diabetic Neuropathies	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph

Table 6478:

MeSH term	Topic	Word stems
Nerve Fibers	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 6479:

MeSH term	Topic	Word stems
Muscle Spasticity	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 6480:

MeSH term	Topic	Word stems
Injections, Spinal	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 6481:

MeSH term	Topic	Word stems
Muscle Relaxants, Central	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 6482:

MeSH term	Topic	Word stems
Baclofen	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 6483:

MeSH term	Topic	Word stems
Drugs, Investigational	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 6484:

MeSH term	Topic	Word stems
Photons	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 6485:

MeSH term	Topic	Word stems
Californium	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficac approach promis strategi ben- efit manag advanc drug option futur need new

Table 6486:

MeSH term	Topic	Word stems
Fast Neutrons	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 273	rate higher approxim lower kinet time high re- spect compar slow observ averag constant rel sim- ilar measur low faster declin rapid
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 6487:

MeSH term	Topic	Word stems
Protective Devices	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 6488:

MeSH term	Topic	Word stems
Phorbol Esters	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 6489:

MeSH term	Topic	Word stems
Heteroptera	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 6490:

MeSH term	Topic	Word stems
Curettage	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6491:

MeSH term	Topic	Word stems
Ameloblastoma	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 6492:

MeSH term	Topic	Word stems
Radiology, Interventional	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 6493:

MeSH term	Topic	Word stems
Endoscopes	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 6494:

MeSH term	Topic	Word stems
Mandibular Neoplasms	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 6495:

MeSH term	Topic	Word stems
Arthrography	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 6496:

MeSH term	Topic	Word stems
Elbow	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 6497:

MeSH term	Topic	Word stems
Joints	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 244	format form chondrocyt cartilag suggest studi sul- fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 6498:

MeSH term	Topic	Word stems
Osteotomy, Le Fort	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari

Table 6499:

MeSH term	Topic	Word stems
Eustachian Tube	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6500:

MeSH term	Topic	Word stems
Hyperacusis	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 6501:

MeSH term	Topic	Word stems
Ear Diseases	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 6502:

MeSH term	Topic	Word stems
Tinnitus	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 6503:

MeSH term	Topic	Word stems
Fabry Disease	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 6504:

MeSH term	Topic	Word stems
Tomography, Spiral Computed	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 6505:

MeSH term	Topic	Word stems
Spinal Injuries	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 6506:

MeSH term	Topic	Word stems
Cholinesterase Inhibitors	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 6507:

MeSH term	Topic	Word stems
Dialysis	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 6508:

MeSH term	Topic	Word stems
Tosylphenylalanyl Chloromethyl Ketone	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 6509:

MeSH term	Topic	Word stems
Tosyllysine Chloromethyl Ketone	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 6510:

MeSH term	Topic	Word stems
Acid-Base Equilibrium	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 6511:

MeSH term	Topic	Word stems
Acid-Base Imbalance	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better

Table 6512:

MeSH term	Topic	Word stems
Travel	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 6513:

MeSH term	Topic	Word stems
Ships	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev

Table 6514:

MeSH term	Topic	Word stems
Qatar	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 6515:

MeSH term	Topic	Word stems
Synaptosomes	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 6516:

MeSH term	Topic	Word stems
Botulinum Toxin Type A	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6517:

MeSH term	Topic	Word stems
Lafora Disease	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 6518:

MeSH term	Topic	Word stems
Social Adjustment	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 6519:

MeSH term	Topic	Word stems
Evoked Potentials, Auditory, Brain Stem	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 6520:

MeSH term	Topic	Word stems
Aphasia	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 15	

Table 6521:

MeSH term	Topic	Word stems
Evoked Potentials, Auditory	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 6522:

MeSH term	Topic	Word stems
Epilepsy, Frontal Lobe	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 6523:

MeSH term	Topic	Word stems
Respiratory Distress Syndrome, Adult	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 239	injury follow delay recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 6524:

MeSH term	Topic	Word stems
Movement Disorders	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 6525:

MeSH term	Topic	Word stems
Ultrasonography, Doppler, Transcranial	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 6526:

MeSH term	Topic	Word stems
Contrast Media	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 6527:

MeSH term	Topic	Word stems
Spectroscopy, Near-Infrared	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 6528:

MeSH term	Topic	Word stems
Partial Pressure	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas

Table 6529:

MeSH term	Topic	Word stems
Gentamicins	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 6530:

MeSH term	Topic	Word stems
Parenting	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6531:

MeSH term	Topic	Word stems
Surgical Procedures, Elective	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 6532:

MeSH term	Topic	Word stems
Potassium Chloride	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 6533:

MeSH term	Topic	Word stems
Spreading Cortical Depression	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 6534:

MeSH term	Topic	Word stems
Activin Receptors, Type I	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 6535:

MeSH term	Topic	Word stems
Smad2 Protein	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgf-beta cellular beta
	Topic 61	signal pathway transduct regul activ involv downstream mediat intracellular compon molecul cascade transduc target requir stat lead cellular kei mechan
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 6536:

MeSH term	Topic	Word stems
Hemiplegia	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disorder matter ataxia gener sever find tempor includ

Table 6537:

MeSH term	Topic	Word stems
Neoplasms, Glandular and Epithelial	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesisi membran basolater
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 6538:

MeSH term	Topic	Word stems
Rett Syndrome	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 6539:

MeSH term	Topic	Word stems
Methyl-CpG-Binding Protein 2	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin

Table 6540:

MeSH term	Topic	Word stems
Intracranial Aneurysm	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 6541:

MeSH term	Topic	Word stems
Cerebral Angiography	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6542:

MeSH term	Topic	Word stems
Epilepsies, Myoclonic	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 6543:

MeSH term	Topic	Word stems
Infant, Very Low Birth Weight	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun practice medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 6544:

MeSH term	Topic	Word stems
Echoencephalography	Topic 282	compar higher lower differ versus respect similar greater significant percent comparison proportion observe total fewer equal counterpart better similarly tend
	Topic 27	fetal pregnancy maternal birth infant neonate prenatal gestational mother week women delivery pregnant fetus placental placenta preterm newborn abort
	Topic 202	blood peripheral pressure red mononuclear circulatory lymphocyte pbmc transfusion count healthy leukocyte donor study rbc methods mean respect mmhg increase

Table 6545:

MeSH term	Topic	Word stems
Receptors, Dopamine D4	Topic 82	disorder schizophrenia study bipolar autism psychiatric symptom depression adhd ill affect dopamine associated major mental find psychosis comorbidity hyperactive antipsychotic
	Topic 101	behavior person depression social behaviour psychologist participate serotonin anxiety individual study relationship emotion examination trait cope physical distress percept
	Topic 19	polymorphic haplotype associated snp gene single nucleotide allele susceptible genotype variation linkage genetic disequilibrium population region common individual candid frequency

Table 6546:

MeSH term	Topic	Word stems
DNA (Cytosine-5-)-Methyltransferase	Topic 102	methyl gene promoter dna epigenetic hypermethylated cpg methyltransferase status island silencing management inactive rasfla aberrant associated suppressor region frequent loss
	Topic 52	histone chromatin acetyl transcript modification deacetylase active recruit hdac remodel silencing nucleosome regulation repression p300 lysine structure cbp associated heterochromatin
	Topic 12	survival patient prognosis outcome prognosis clinical factor stage poor significant analysis independent multivariate status associated predict correlation recurrent predictor disease-free

Table 6547:

MeSH term	Topic	Word stems
Phosphatidylethanolamines	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 6548:

MeSH term	Topic	Word stems
Vitamin A	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpa respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 6549:

MeSH term	Topic	Word stems
Retinaldehyde	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 6550:

MeSH term	Topic	Word stems
Back Pain	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6551:

MeSH term	Topic	Word stems
Pentylene-tetrazole	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 6552:

MeSH term	Topic	Word stems
Seizures	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 6553:

MeSH term	Topic	Word stems
Dinucleotide Repeats	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 6554:

MeSH term	Topic	Word stems
Malate Dehydrogenase	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 6555:

MeSH term	Topic	Word stems
Epilepsy, Generalized	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 6556:

MeSH term	Topic	Word stems
Corpus Callosum	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog

Table 6557:

MeSH term	Topic	Word stems
Abdominal Pain	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 6558:

MeSH term	Topic	Word stems
Hymen	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 6559:

MeSH term	Topic	Word stems
Diagnostic Errors	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot

Table 6560:

MeSH term	Topic	Word stems
Fascioliasis	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre

Table 6561:

MeSH term	Topic	Word stems
Fasciola	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 6562:

MeSH term	Topic	Word stems
Buffaloes	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 6563:

MeSH term	Topic	Word stems
Freund's Adjuvant	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct

Table 6564:

MeSH term	Topic	Word stems
Antibodies, Helminth	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 6565:

MeSH term	Topic	Word stems
Complement C4	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 6566:

MeSH term	Topic	Word stems
Mannose-Binding Protein-Associated Serine Proteases	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre

Table 6567:

MeSH term	Topic	Word stems
Albendazole	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 6568:

MeSH term	Topic	Word stems
Appendicitis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 6569:

MeSH term	Topic	Word stems
Appendix	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6570:

MeSH term	Topic	Word stems
Anthelmintics	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 6571:

MeSH term	Topic	Word stems
Taeniasis	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 6572:

MeSH term	Topic	Word stems
Taenia	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow

Table 6573:

MeSH term	Topic	Word stems
Antiparasitic Agents	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 6574:

MeSH term	Topic	Word stems
Senegal	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 6575:

MeSH term	Topic	Word stems
Nuclear Receptor Coactivator 2	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpa respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 6576:

MeSH term	Topic	Word stems
Neural Crest	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal craniofaci perman maxillari posterior mandibular

Table 6577:

MeSH term	Topic	Word stems
Anopheles	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 6578:

MeSH term	Topic	Word stems
Cell Respiration	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 6579:

MeSH term	Topic	Word stems
tRNA Methyltransferases	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 6580:

MeSH term	Topic	Word stems
Mitochondrial Diseases	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 6581:

MeSH term	Topic	Word stems
RNA, Transfer, Lys	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 6582:

MeSH term	Topic	Word stems
Triplets	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 6583:

MeSH term	Topic	Word stems
Peptide Termination Factors	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 6584:

MeSH term	Topic	Word stems
Vitamins	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 6585:

MeSH term	Topic	Word stems
Mitochondrial Swelling	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induc caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 6586:

MeSH term	Topic	Word stems
Artemia	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 6587:

MeSH term	Topic	Word stems
Common Bile Duct Diseases	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfrt environ varianc variat conduct compon common phenotyp
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 6588:

MeSH term	Topic	Word stems
Anastomosis, Surgical	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt

Table 6589:

MeSH term	Topic	Word stems
Cholangiopancreatography, Magnetic Resonance	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 6590:

MeSH term	Topic	Word stems
Cholangiography	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receive prospect
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 6591:

MeSH term	Topic	Word stems
Common Bile Duct	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6592:

MeSH term	Topic	Word stems
Intraoperative Period	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 6593:

MeSH term	Topic	Word stems
Methylcellulose	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd

Table 6594:

MeSH term	Topic	Word stems
Receptors, Purinergic P1	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 6595:

MeSH term	Topic	Word stems
Diacetyl	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 6596:

MeSH term	Topic	Word stems
Potassium Channel Blockers	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 6597:

MeSH term	Topic	Word stems
Theophylline	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 6598:

MeSH term	Topic	Word stems
Antigens, CD15	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 6599:

MeSH term	Topic	Word stems
Spermidine	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 6600:

MeSH term	Topic	Word stems
Eflornithine	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 6601:

MeSH term	Topic	Word stems
Osteocytes	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 6602:

MeSH term	Topic	Word stems
Putrescine	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 6603:

MeSH term	Topic	Word stems
Neonatal Screening	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 6604:

MeSH term	Topic	Word stems
Cyclin-Dependent Kinases	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 6605:

MeSH term	Topic	Word stems
Pseudolymphoma	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 6606:

MeSH term	Topic	Word stems
Corneal Opacity	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 6607:

MeSH term	Topic	Word stems
Conjunctival Diseases	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6608:

MeSH term	Topic	Word stems
Hyperemia	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6609:

MeSH term	Topic	Word stems
Fluorescent Antibody Technique, Direct	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 6610:

MeSH term	Topic	Word stems
Blood Flow Velocity	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 6611:

MeSH term	Topic	Word stems
Mitral Valve	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 6612:

MeSH term	Topic	Word stems
Hyperaldosteronism	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 6613:

MeSH term	Topic	Word stems
Leiomyosarcoma	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 6614:

MeSH term	Topic	Word stems
Autoradiography	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 6615:

MeSH term	Topic	Word stems
Receptors, Bombesin	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 6616:

MeSH term	Topic	Word stems
Carcinosarcoma	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas

Table 6617:

MeSH term	Topic	Word stems
Cell Transplantation	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 6618:

MeSH term	Topic	Word stems
Founder Effect	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 6619:

MeSH term	Topic	Word stems
South Dakota	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6620:

MeSH term	Topic	Word stems
Histiocytosis, Sinus	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 6621:

MeSH term	Topic	Word stems
Psychosomatic Medicine	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6622:

MeSH term	Topic	Word stems
Education, Medical, Undergraduate	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 6623:

MeSH term	Topic	Word stems
School Admission Criteria	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 6624:

MeSH term	Topic	Word stems
Granular Cell Tumor	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6625:

MeSH term	Topic	Word stems
Leukemia, Prolymphocytic	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center

Table 6626:

MeSH term	Topic	Word stems
Cholangitis, Sclerosing	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi

Table 6627:

MeSH term	Topic	Word stems
Constriction, Pathologic	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 6628:

MeSH term	Topic	Word stems
Dilatation	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut

Table 6629:

MeSH term	Topic	Word stems
Cholagogues and Choleretics	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6630:

MeSH term	Topic	Word stems
Gastroscopy	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 6631:

MeSH term	Topic	Word stems
Coronary Artery Bypass	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6632:

MeSH term	Topic	Word stems
Peptic Ulcer	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6633:

MeSH term	Topic	Word stems
Hungary	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 6634:

MeSH term	Topic	Word stems
Antacids	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 6635:

MeSH term	Topic	Word stems
Proton Pumps	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major

Table 6636:

MeSH term	Topic	Word stems
Carboxypeptidase B	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 6637:

MeSH term	Topic	Word stems
Sulfhydryl Compounds	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 6638:

MeSH term	Topic	Word stems
Hypokalemic Periodic Paralysis	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 6639:

MeSH term	Topic	Word stems
Carcinoma, Ductal	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli
	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas

Table 6640:

MeSH term	Topic	Word stems
Microcephaly	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 6641:

MeSH term	Topic	Word stems
Bacillus Phages	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 6642:

MeSH term	Topic	Word stems
Glycophorin	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 6643:

MeSH term	Topic	Word stems
Photosynthesis	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 6644:

MeSH term	Topic	Word stems
Tracheal Neoplasms	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 6645:

MeSH term	Topic	Word stems
Steatorrhea	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 6646:

MeSH term	Topic	Word stems
Abetalipoproteinemia	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 6647:

MeSH term	Topic	Word stems
Hypergammaglobulinemia	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut

Table 6648:

MeSH term	Topic	Word stems
Cattle Diseases	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 6649:

MeSH term	Topic	Word stems
Nematode Infections	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 6650:

MeSH term	Topic	Word stems
Intestinal Diseases, Parasitic	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 6651:

MeSH term	Topic	Word stems
Pyrimidine Dimers	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 6652:

MeSH term	Topic	Word stems
Lyases	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 6653:

MeSH term	Topic	Word stems
Cytochromes f	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 6654:

MeSH term	Topic	Word stems
Synteny	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 6655:

MeSH term	Topic	Word stems
Vomeronasal Organ	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 6656:

MeSH term	Topic	Word stems
Chemotactic Factors	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 6657:

MeSH term	Topic	Word stems
Receptors, Odorant	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 6658:

MeSH term	Topic	Word stems
Euchromatin	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 6659:

MeSH term	Topic	Word stems
Conscience	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admitt meth- ods intens year januari conclusions mean discharg

Table 6660:

MeSH term	Topic	Word stems
Nurses	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 6661:

MeSH term	Topic	Word stems
Pharmacists	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 6662:

MeSH term	Topic	Word stems
Treatment Refusal	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6663:

MeSH term	Topic	Word stems
Tuberculosis, Multidrug-Resistant	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 6664:

MeSH term	Topic	Word stems
Carcinoma, Medullary	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 6665:

MeSH term	Topic	Word stems
Psychology	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 6666:

MeSH term	Topic	Word stems
Insulin-Like Growth Factor II	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 6667:

MeSH term	Topic	Word stems
Lesch-Nyhan Syndrome	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 6668:

MeSH term	Topic	Word stems
Neoplasms, Ductal, Lobular, and Medullary	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 6669:

MeSH term	Topic	Word stems
Child Abuse, Sexual	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 179	male female sex sexual reproduct mate offspring gender gonad pattern steril determin dimorph transmit sry success choice cross ratio partner

Table 6670:

MeSH term	Topic	Word stems
Women	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 6671:

MeSH term	Topic	Word stems
Africa, Northern	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 6672:

MeSH term	Topic	Word stems
Sulfones	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 6673:

MeSH term	Topic	Word stems
Lactones	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 90	drug resist agent cytotox anticanc sensit doxorub- icin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp

Table 6674:

MeSH term	Topic	Word stems
Rare Diseases	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 6675:

MeSH term	Topic	Word stems
Histone-Lysine N-Methyltransferase	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 6676:

MeSH term	Topic	Word stems
Virtues	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 6677:

MeSH term	Topic	Word stems
Oryzias	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 6678:

MeSH term	Topic	Word stems
Unsafe Sex	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6679:

MeSH term	Topic	Word stems
Genes, gag	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 6680:

MeSH term	Topic	Word stems
Superinfection	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 6681:

MeSH term	Topic	Word stems
Hybrid Cells	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 6682:

MeSH term	Topic	Word stems
Leukoplakia, Oral	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 6683:

MeSH term	Topic	Word stems
Receptor, Endothelin B	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 6684:

MeSH term	Topic	Word stems
Consensus	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6685:

MeSH term	Topic	Word stems
Herpesvirus 1, Equid	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 6686:

MeSH term	Topic	Word stems
Abortion, Veterinary	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 6687:

MeSH term	Topic	Word stems
Aspartate-Ammonia Ligase	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 6688:

MeSH term	Topic	Word stems
Teratoma	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesis pon1 cryopreserv sea spermatid studi freez sertoli

Table 6689:

MeSH term	Topic	Word stems
Glucosylceramides	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 6690:

MeSH term	Topic	Word stems
Gaucher Disease	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6691:

MeSH term	Topic	Word stems
Receptors, IgE	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 6692:

MeSH term	Topic	Word stems
Heart Arrest	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6693:

MeSH term	Topic	Word stems
Cardiopulmonary Resuscitation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6694:

MeSH term	Topic	Word stems
Amphibian Venoms	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 6695:

MeSH term	Topic	Word stems
Bufanolides	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancerrel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli

Table 6696:

MeSH term	Topic	Word stems
Sphingomonadaceae	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 6697:

MeSH term	Topic	Word stems
Protein Kinase C-alpha	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 6698:

MeSH term	Topic	Word stems
Carbazoles	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign f1t3 bone promyelocyt hematolog mll granulocyt

Table 6699:

MeSH term	Topic	Word stems
Benzeneacetamides	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 6700:

MeSH term	Topic	Word stems
Piperidones	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 6701:

MeSH term	Topic	Word stems
Football	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 6702:

MeSH term	Topic	Word stems
Physical Endurance	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert

Table 6703:

MeSH term	Topic	Word stems
Reticulocytes	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 6704:

MeSH term	Topic	Word stems
Filgrastim	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 6705:

MeSH term	Topic	Word stems
Lymphopoiesis	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dlcl rearrang center

Table 6706:

MeSH term	Topic	Word stems
Granulocytes	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 6707:

MeSH term	Topic	Word stems
Drug Evaluation	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center

Table 6708:

MeSH term	Topic	Word stems
Central Nervous System Diseases	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 6709:

MeSH term	Topic	Word stems
Isoprostanes	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 6710:

MeSH term	Topic	Word stems
Thymectomy	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 6711:

MeSH term	Topic	Word stems
Skin Transplantation	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 6712:

MeSH term	Topic	Word stems
Thoracic Duct	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 6713:

MeSH term	Topic	Word stems
Rats, Inbred ACI	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 6714:

MeSH term	Topic	Word stems
Glutamate-Cysteine Ligase	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 6715:

MeSH term	Topic	Word stems
Chlorella	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 6716:

MeSH term	Topic	Word stems
Receptor, Fibroblast Growth Factor, Type 4	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon

Table 6717:

MeSH term	Topic	Word stems
Organophosphorus Compounds	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 6718:

MeSH term	Topic	Word stems
Tegafur	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 6719:

MeSH term	Topic	Word stems
Uracil	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 6720:

MeSH term	Topic	Word stems
Constipation	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 6721:

MeSH term	Topic	Word stems
Leukopenia	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 196	screen program identify test detect circadian newborn clock include program surveillance perform oscill rhythm early period recommend establish carrier

Table 6722:

MeSH term	Topic	Word stems
Quality Indicators, Health Care	Topic 5	health care nurse service education community practice medicine profession physician program student survey participate management need provide knowledge home interview
	Topic 116	hospital patient medicine unit percent record care center university clinic period retrospect admission methods intensity year january conclusions mean discharge
	Topic 196	screen program identify test detect circadian newborn clock include program surveillance perform oscill rhythm early period recommend establish carrier

Table 6723:

MeSH term	Topic	Word stems
Health Care Reform	Topic 5	health care nurse service education community practice medicine profession physician program student survey participate management need provide knowledge home interview
	Topic 6	ethic research issue public medicine health moral consent practice concern policy conflict right article accept law social debate question paper
	Topic 222	prevent strategy develop protect cost management potential effect reduce need benefit current provide avoid limit impact resource burden effort intervention

Table 6724:

MeSH term	Topic	Word stems
Total Quality Management	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 6725:

MeSH term	Topic	Word stems
Paintings	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 15	syndrom congenit anomalii retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 6726:

MeSH term	Topic	Word stems
Financial Support	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 6727:

MeSH term	Topic	Word stems
DNA, Chloroplast	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 6728:

MeSH term	Topic	Word stems
Sclera	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 6729:

MeSH term	Topic	Word stems
Aphakia	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 6730:

MeSH term	Topic	Word stems
Bilirubin	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 6731:

MeSH term	Topic	Word stems
Gallbladder Neoplasms	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 6732:

MeSH term	Topic	Word stems
Physical Chromosome Mapping	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 6733:

MeSH term	Topic	Word stems
Natural Disasters	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 6734:

MeSH term	Topic	Word stems
Pleural Effusion, Malignant	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ as- cit endometriosi
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv

Table 6735:

MeSH term	Topic	Word stems
Desiccation	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 6736:

MeSH term	Topic	Word stems
Plant Components, Aerial	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 6737:

MeSH term	Topic	Word stems
Dihydrouracil Dehydrogenase (NADP)	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-free

Table 6738:

MeSH term	Topic	Word stems
Galliformes	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 6739:

MeSH term	Topic	Word stems
Animals, Zoo	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 6740:

MeSH term	Topic	Word stems
Nervous System Physiology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 6741:

MeSH term	Topic	Word stems
Cystadenocarcinoma, Serous	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 6742:

MeSH term	Topic	Word stems
Gastrectomy	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 6743:

MeSH term	Topic	Word stems
Gastrins	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 6744:

MeSH term	Topic	Word stems
Magnetoencephalography	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 6745:

MeSH term	Topic	Word stems
Inositol	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin

Table 6746:

MeSH term	Topic	Word stems
Masseter Muscle	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect

Table 6747:

MeSH term	Topic	Word stems
Zygoma	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 6748:

MeSH term	Topic	Word stems
Cleidocranial Dysplasia	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 6749:

MeSH term	Topic	Word stems
Radiography, Panoramic	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 6750:

MeSH term	Topic	Word stems
Temporal Bone	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6751:

MeSH term	Topic	Word stems
Spores, Bacterial	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 6752:

MeSH term	Topic	Word stems
Streptomyces	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 6753:

MeSH term	Topic	Word stems
Periapical Abscess	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 6754:

MeSH term	Topic	Word stems
Incisor	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 6755:

MeSH term	Topic	Word stems
Dens in Dente	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 6756:

MeSH term	Topic	Word stems
Maxillary Diseases	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 6757:

MeSH term	Topic	Word stems
Tooth, Supernumerary	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 6758:

MeSH term	Topic	Word stems
Mandibular Diseases	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 37	case report rare present diagnosi literatur diagnosis woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6759:

MeSH term	Topic	Word stems
Tuberous Sclerosis	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 6760:

MeSH term	Topic	Word stems
Respiratory System	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 132	recent discuss develop current understand advanc research past year decad artiel focus summar focu knowledg futur emerg review progress particular

Table 6761:

MeSH term	Topic	Word stems
Thromboxane B2	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 6762:

MeSH term	Topic	Word stems
Prostaglandins	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 6763:

MeSH term	Topic	Word stems
Regional Blood Flow	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 6764:

MeSH term	Topic	Word stems
Arachidonate 12-Lipoxygenase	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 6765:

MeSH term	Topic	Word stems
Platelet Activating Factor	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 94	lung pulmonari nscld respiratori non-smal airway adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 6766:

MeSH term	Topic	Word stems
Laser Scanning Cytometry	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin con- firm northern conclusions evalu trail human mea- sur
	Topic 156	differenti express matur cell precursor termin de- velop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti con- trast

Table 6767:

MeSH term	Topic	Word stems
Risk Adjustment	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 6768:

MeSH term	Topic	Word stems
Belgium	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 6769:

MeSH term	Topic	Word stems
Chlamydomonas	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 6770:

MeSH term	Topic	Word stems
Flagella	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesis pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 6771:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-mos	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 74	inhibit inhibitor effect activ block inhibitor suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesisi cellular physiolog

Table 6772:

MeSH term	Topic	Word stems
Xenopus laevis	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 6773:

MeSH term	Topic	Word stems
Ceratopogonidae	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 6774:

MeSH term	Topic	Word stems
Spiroplasma	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 6775:

MeSH term	Topic	Word stems
Anaphase	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 130	regul regulatori role control function mechan cel- lular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 6776:

MeSH term	Topic	Word stems
Kinetochores	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 6777:

MeSH term	Topic	Word stems
Nocodazole	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 6778:

MeSH term	Topic	Word stems
Differential Threshold	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophidmd dystrophin myogen duchenn forc mdx relax

Table 6779:

MeSH term	Topic	Word stems
Olfaction Disorders	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 239	injury follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 6780:

MeSH term	Topic	Word stems
Waste Disposal, Fluid	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 6781:

MeSH term	Topic	Word stems
Contractile Proteins	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 6782:

MeSH term	Topic	Word stems
Perception	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 6783:

MeSH term	Topic	Word stems
Hydralazine	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 6784:

MeSH term	Topic	Word stems
Isosorbide Dinitrate	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 6785:

MeSH term	Topic	Word stems
Cardiovascular Agents	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 6786:

MeSH term	Topic	Word stems
Phytoplasma	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin meaur analysi rapid qualitat valid sensit rt-pcr

Table 6787:

MeSH term	Topic	Word stems
Pinus sylvestris	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 6788:

MeSH term	Topic	Word stems
RNA, Ribosomal, 23S	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 6789:

MeSH term	Topic	Word stems
Transportation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut

Table 6790:

MeSH term	Topic	Word stems
School Health Services	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 6791:

MeSH term	Topic	Word stems
Greece	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 6792:

MeSH term	Topic	Word stems
Self Efficacy	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 6793:

MeSH term	Topic	Word stems
Government	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 6794:

MeSH term	Topic	Word stems
Normal Distribution	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 6795:

MeSH term	Topic	Word stems
Mycoses	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 6796:

MeSH term	Topic	Word stems
Benomyl	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 273	rate higher approxim lower kinet time high re- spect compar slow observ averag constant rel sim- ilar measur low faster declin rapid
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6797:

MeSH term	Topic	Word stems
Privatization	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 6798:

MeSH term	Topic	Word stems
Professional Corporations	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 6799:

MeSH term	Topic	Word stems
Professional Autonomy	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 6800:

MeSH term	Topic	Word stems
Sociology, Medical	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 6801:

MeSH term	Topic	Word stems
Delivery of Health Care	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 6802:

MeSH term	Topic	Word stems
Capitalism	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 6803:

MeSH term	Topic	Word stems
Dental Care for Disabled	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 6804:

MeSH term	Topic	Word stems
Conscious Sedation	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6805:

MeSH term	Topic	Word stems
New Hampshire	Topic 133	ratio interv associ confid regress odd risk ad-just studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 6806:

MeSH term	Topic	Word stems
Massachusetts	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 6807:

MeSH term	Topic	Word stems
Peptic Ulcer Perforation	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 6808:

MeSH term	Topic	Word stems
Duodenal Ulcer	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6809:

MeSH term	Topic	Word stems
Drug Resistance, Fungal	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 6810:

MeSH term	Topic	Word stems
Peroxidase	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 6811:

MeSH term	Topic	Word stems
Texas	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 6812:

MeSH term	Topic	Word stems
Rhinitis, Allergic, Seasonal	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 6813:

MeSH term	Topic	Word stems
Bronchitis	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 6814:

MeSH term	Topic	Word stems
Photorhabdus	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 6815:

MeSH term	Topic	Word stems
Luminescence	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 6816:

MeSH term	Topic	Word stems
Rhabditoidea	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 6817:

MeSH term	Topic	Word stems
Esophageal Atresia	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6818:

MeSH term	Topic	Word stems
Intubation, Gastrointestinal	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 6819:

MeSH term	Topic	Word stems
Streptococcus	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 6820:

MeSH term	Topic	Word stems
Pericarditis, Constrictive	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 6821:

MeSH term	Topic	Word stems
Pericardial Effusion	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ as- cit endometriosi

Table 6822:

MeSH term	Topic	Word stems
Staphylococcal Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 6823:

MeSH term	Topic	Word stems
Hyperglycemia	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 6824:

MeSH term	Topic	Word stems
Suppuration	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 6825:

MeSH term	Topic	Word stems
Poly I-C	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 6826:

MeSH term	Topic	Word stems
Sodium-Hydrogen Antiporter	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potas-sium gate open conduct membran activ blocker function

Table 6827:

MeSH term	Topic	Word stems
Osteotomy	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6828:

MeSH term	Topic	Word stems
Epiphyses, Slipped	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 6829:

MeSH term	Topic	Word stems
Legg-Perthes Disease	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv

Table 6830:

MeSH term	Topic	Word stems
Exercise	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high

Table 6831:

MeSH term	Topic	Word stems
Casein Kinase II	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin

Table 6832:

MeSH term	Topic	Word stems
Crystallization	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 6833:

MeSH term	Topic	Word stems
Antifreeze Proteins	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 6834:

MeSH term	Topic	Word stems
Thylakoids	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step

Table 6835:

MeSH term	Topic	Word stems
Secale cereale	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 6836:

MeSH term	Topic	Word stems
Short Interspersed Nucleotide Elements	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 6837:

MeSH term	Topic	Word stems
RNA, Transfer, Ala	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 6838:

MeSH term	Topic	Word stems
Armadillos	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 6839:

MeSH term	Topic	Word stems
Cell Migration Inhibition	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 6840:

MeSH term	Topic	Word stems
Anti-Asthmatic Agents	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 6841:

MeSH term	Topic	Word stems
Cyclin-Dependent Kinase 4	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt

Table 6842:

MeSH term	Topic	Word stems
Bibliometrics	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 6843:

MeSH term	Topic	Word stems
Peer Review, Research	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 6844:

MeSH term	Topic	Word stems
Databases, Bibliographic	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6845:

MeSH term	Topic	Word stems
Locomotion	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 6846:

MeSH term	Topic	Word stems
Genomic Islands	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 6847:

MeSH term	Topic	Word stems
RNA, Transfer, Leu	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion

Table 6848:

MeSH term	Topic	Word stems
Salmonella enterica	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 6849:

MeSH term	Topic	Word stems
Olea	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 6850:

MeSH term	Topic	Word stems
Anticholesteremic Agents	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 6851:

MeSH term	Topic	Word stems
Malondialdehyde	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 6852:

MeSH term	Topic	Word stems
Streptomycin	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 6853:

MeSH term	Topic	Word stems
Operator Regions (Genetics)	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 6854:

MeSH term	Topic	Word stems
Carotid Arteries	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 6855:

MeSH term	Topic	Word stems
Intracranial Embolism	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 6856:

MeSH term	Topic	Word stems
Ketocholesterols	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 6857:

MeSH term	Topic	Word stems
Bacteriophage mu	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 6858:

MeSH term	Topic	Word stems
Presynaptic Terminals	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 6859:

MeSH term	Topic	Word stems
Memory Disorders	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6860:

MeSH term	Topic	Word stems
Diencephalon	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 6861:

MeSH term	Topic	Word stems
Amygdala	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatrist symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 6862:

MeSH term	Topic	Word stems
Retention (Psychology)	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 6863:

MeSH term	Topic	Word stems
Ochrobactrum	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 6864:

MeSH term	Topic	Word stems
Pigments, Biological	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 6865:

MeSH term	Topic	Word stems
Polyketide Synthases	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 6866:

MeSH term	Topic	Word stems
Pterins	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 288	properti potenti abil modul demonstr capac exhibit abl capabl biolog possess displai intrins addit partial varieti similar uniqu function natur

Table 6867:

MeSH term	Topic	Word stems
Methylobacterium extorquens	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 6868:

MeSH term	Topic	Word stems
Coenzymes	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 6869:

MeSH term	Topic	Word stems
Oculomotor Nerve	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 6870:

MeSH term	Topic	Word stems
Saccades	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 6871:

MeSH term	Topic	Word stems
Methane	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength removal resin prepar bond dentin techniqu attach

Table 6872:

MeSH term	Topic	Word stems
Saturn	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength removal resin prepar bond dentin techniqu attach
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 6873:

MeSH term	Topic	Word stems
Dry Ice	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identifi two-dimension molecular profil detect determin
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 6874:

MeSH term	Topic	Word stems
Auditory Threshold	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 6875:

MeSH term	Topic	Word stems
Fuzzy Logic	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 6876:

MeSH term	Topic	Word stems
Hearing Aids	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 6877:

MeSH term	Topic	Word stems
Cochlear Implants	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 6878:

MeSH term	Topic	Word stems
Noise	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend

Table 6879:

MeSH term	Topic	Word stems
Hearing Loss	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 6880:

MeSH term	Topic	Word stems
Data Compression	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 6881:

MeSH term	Topic	Word stems
Chondroitin Sulfates	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 6882:

MeSH term	Topic	Word stems
Indian Ocean Islands	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfrt environ varianc variat conduct compon common phenotyp

Table 6883:

MeSH term	Topic	Word stems
Tropolone	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 265	suppress loss inactiv partial restor disrupt func- tion reduc result lead caus suggest complet sup- pressor mechan demonstr contribut affect indic compens

Table 6884:

MeSH term	Topic	Word stems
BCG Vaccine	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 6885:

MeSH term	Topic	Word stems
Mycobacterium bovis	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 6886:

MeSH term	Topic	Word stems
Tuberculosis Vaccines	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 236	role plai suggest critic kei develop crucial pathogenesis essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 6887:

MeSH term	Topic	Word stems
Ethmoid Bone	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6888:

MeSH term	Topic	Word stems
Skull Fractures	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 6889:

MeSH term	Topic	Word stems
Fracture Healing	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon

Table 6890:

MeSH term	Topic	Word stems
Bone Plates	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 6891:

MeSH term	Topic	Word stems
Maxillary Fractures	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 6892:

MeSH term	Topic	Word stems
Eyelids	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 6893:

MeSH term	Topic	Word stems
Nasal Bone	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 6894:

MeSH term	Topic	Word stems
Bone Transplantation	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 6895:

MeSH term	Topic	Word stems
Frontal Bone	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 6896:

MeSH term	Topic	Word stems
Fractures, Comminuted	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 294	primari reduc reduct secundari compar result significant addit observ mark data occur substanti examina decreas caus contrast markedli lead indic

Table 6897:

MeSH term	Topic	Word stems
Orbital Fractures	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph

Table 6898:

MeSH term	Topic	Word stems
Fracture Fixation, Internal	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6899:

MeSH term	Topic	Word stems
Thinking	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6900:

MeSH term	Topic	Word stems
Intention	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 6901:

MeSH term	Topic	Word stems
Spinal Nerve Roots	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 6902:

MeSH term	Topic	Word stems
Dura Mater	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 6903:

MeSH term	Topic	Word stems
Brain-Derived Neurotrophic Factor	Topic 178	cell death surviv apoptosi protect caus induc cel- lular program lead bdnf apoptot arsen trigger pre- vent pathwai cd95 kill role mechan
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot

Table 6904:

MeSH term	Topic	Word stems
Trinucleotide Repeat Expansion	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear

Table 6905:

MeSH term	Topic	Word stems
Poly(A)-Binding Protein I	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 6906:

MeSH term	Topic	Word stems
Muscle Weakness	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 6907:

MeSH term	Topic	Word stems
Starvation	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 6908:

MeSH term	Topic	Word stems
Nail-Patella Syndrome	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 6909:

MeSH term	Topic	Word stems
Williams Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 6910:

MeSH term	Topic	Word stems
Elastin	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delay rare sever describ

Table 6911:

MeSH term	Topic	Word stems
Infanticide	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 6912:

MeSH term	Topic	Word stems
Child Abuse	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 6913:

MeSH term	Topic	Word stems
Holography	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 6914:

MeSH term	Topic	Word stems
Microscopy, Acoustic	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 6915:

MeSH term	Topic	Word stems
Ultrasonography	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 6916:

MeSH term	Topic	Word stems
Nanostructures	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 6917:

MeSH term	Topic	Word stems
Social Perception	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6918:

MeSH term	Topic	Word stems
Character	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 6919:

MeSH term	Topic	Word stems
Bridged Compounds	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 6920:

MeSH term	Topic	Word stems
Anthraquinones	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopus development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 6921:

MeSH term	Topic	Word stems
Genes, cdc	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 6922:

MeSH term	Topic	Word stems
Rubella virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 6923:

MeSH term	Topic	Word stems
Erythroxylaceae	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi

Table 6924:

MeSH term	Topic	Word stems
Nortropanes	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 6925:

MeSH term	Topic	Word stems
Indole Alkaloids	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 6926:

MeSH term	Topic	Word stems
Myocarditis	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesis erythematosu suscept ssc contribut report presenc possibl major

Table 6927:

MeSH term	Topic	Word stems
Aza Compounds	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 279	studi evalu assess design perform aim conduct determin potenti preliminari impact establish investig need object possibl consid undertaken util feasibl

Table 6928:

MeSH term	Topic	Word stems
Macrocyclic Compounds	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 6929:

MeSH term	Topic	Word stems
Diplomonadida	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial unqu correspond repres defin

Table 6930:

MeSH term	Topic	Word stems
Aquaculture	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 6931:

MeSH term	Topic	Word stems
Trout	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 6932:

MeSH term	Topic	Word stems
Protozoan Infections, Animal	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 6933:

MeSH term	Topic	Word stems
Flavobacteriaceae Infections	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 6934:

MeSH term	Topic	Word stems
Flavobacteriaceae	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 6935:

MeSH term	Topic	Word stems
Protozoa	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 6936:

MeSH term	Topic	Word stems
Oncorhynchus	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 6937:

MeSH term	Topic	Word stems
Ozone	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 6938:

MeSH term	Topic	Word stems
Sesquiterpenes	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fos

Table 6939:

MeSH term	Topic	Word stems
Toxins, Biological	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 6940:

MeSH term	Topic	Word stems
Models, Immunological	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 6941:

MeSH term	Topic	Word stems
Paternity	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 6942:

MeSH term	Topic	Word stems
Arginase	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 6943:

MeSH term	Topic	Word stems
Boron Compounds	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 6944:

MeSH term	Topic	Word stems
Perfusion	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound

Table 6945:

MeSH term	Topic	Word stems
beta-Endorphin	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas

Table 6946:

MeSH term	Topic	Word stems
Anthropology	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 6947:

MeSH term	Topic	Word stems
Dental Enamel Proteins	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 6948:

MeSH term	Topic	Word stems
Burial	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 6949:

MeSH term	Topic	Word stems
Paleopathology	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 6950:

MeSH term	Topic	Word stems
Serial Passage	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 6951:

MeSH term	Topic	Word stems
Mathematical Computing	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 6952:

MeSH term	Topic	Word stems
Macedonia (Republic)	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 6953:

MeSH term	Topic	Word stems
Albania	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 6954:

MeSH term	Topic	Word stems
Pseudopodia	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 6955:

MeSH term	Topic	Word stems
Peritoneal Neoplasms	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ as-cit endometriosis
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 6956:

MeSH term	Topic	Word stems
Leukemia, Monocytic, Acute	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 6957:

MeSH term	Topic	Word stems
Eukaryotic Initiation Factor-2B	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantiti genet identifi candid lod genom scan genome-wid microsatellit

Table 6958:

MeSH term	Topic	Word stems
Basal Ganglia Diseases	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 6959:

MeSH term	Topic	Word stems
Risperidone	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 6960:

MeSH term	Topic	Word stems
Psychotic Disorders	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 6961:

MeSH term	Topic	Word stems
HLA-DR4 Antigen	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 6962:

MeSH term	Topic	Word stems
Pursuit, Smooth	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 6963:

MeSH term	Topic	Word stems
Motion Perception	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 6964:

MeSH term	Topic	Word stems
Spermatids	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesis pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 6965:

MeSH term	Topic	Word stems
TATA-Binding Protein Associated Factors	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 6966:

MeSH term	Topic	Word stems
Transcription Factor TFIID	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 6967:

MeSH term	Topic	Word stems
Diazepam	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 6968:

MeSH term	Topic	Word stems
Benzocycloheptenes	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 6969:

MeSH term	Topic	Word stems
Phosphinic Acids	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 6970:

MeSH term	Topic	Word stems
Benzylamines	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 6971:

MeSH term	Topic	Word stems
GABA Antagonists	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 6972:

MeSH term	Topic	Word stems
Butylene Glycols	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 6973:

MeSH term	Topic	Word stems
Discrimination (Psychology)	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 6974:

MeSH term	Topic	Word stems
Dithiothreitol	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 6975:

MeSH term	Topic	Word stems
Sodium Oxybate	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 6976:

MeSH term	Topic	Word stems
Drug Utilization	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 6977:

MeSH term	Topic	Word stems
Sharks	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 6978:

MeSH term	Topic	Word stems
Animal Migration	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 6979:

MeSH term	Topic	Word stems
Homing Behavior	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 6980:

MeSH term	Topic	Word stems
Satellite Communications	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 6981:

MeSH term	Topic	Word stems
Animal Identification Systems	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 6982:

MeSH term	Topic	Word stems
Ribose	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 6983:

MeSH term	Topic	Word stems
Abstracting and Indexing	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 6984:

MeSH term	Topic	Word stems
DNA, Satellite	Topic 284	posit repeat neg tandem correl cag length num- ber respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 6985:

MeSH term	Topic	Word stems
Encephalitis Virus, Western Equine	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 6986:

MeSH term	Topic	Word stems
Encephalomyelitis, Equine	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 6987:

MeSH term	Topic	Word stems
Spectrophotometry, Infrared	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 6988:

MeSH term	Topic	Word stems
Muscle Fatigue	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph i dmd dystrophin myogen duchenn forc mdx relax
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al kalin knee phosphatas hand femor foot radiograph

Table 6989:

MeSH term	Topic	Word stems
Torque	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph i dmd dystrophin myogen duchenn forc mdx relax
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 6990:

MeSH term	Topic	Word stems
Posture	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph i dmd dystrophin myogen duchenn forc mdx relax

Table 6991:

MeSH term	Topic	Word stems
Prone Position	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 6992:

MeSH term	Topic	Word stems
Ventilation-Perfusion Ratio	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 6993:

MeSH term	Topic	Word stems
Xerophthalmia	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 6994:

MeSH term	Topic	Word stems
Lung Volume Measurements	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 6995:

MeSH term	Topic	Word stems
Lymphocyte Transfusion	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 6996:

MeSH term	Topic	Word stems
Respiratory Syncytial Viruses	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 6997:

MeSH term	Topic	Word stems
Subtraction Technique	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 6998:

MeSH term	Topic	Word stems
Xanthine Oxidase	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 6999:

MeSH term	Topic	Word stems
Benz(a)Anthracenes	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 7000:

MeSH term	Topic	Word stems
Osteoarthritis, Hip	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 7001:

MeSH term	Topic	Word stems
Azoxymethane	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 7002:

MeSH term	Topic	Word stems
Antirheumatic Agents	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 7003:

MeSH term	Topic	Word stems
Directories	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 7004:

MeSH term	Topic	Word stems
MAP Kinase Kinase Kinases	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascadc transduc target requir stat lead cellular kei mechan
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fos

Table 7005:

MeSH term	Topic	Word stems
Early Growth Response Protein 1	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 7006:

MeSH term	Topic	Word stems
Collagen Type I	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 7007:

MeSH term	Topic	Word stems
Adenovirus E4 Proteins	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 7008:

MeSH term	Topic	Word stems
Pelvic Neoplasms	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign f1t3 bone promyelocyt hematolog mll granulocyt

Table 7009:

MeSH term	Topic	Word stems
2-Acetylaminofluorene	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi

Table 7010:

MeSH term	Topic	Word stems
cdc42 GTP-Binding Protein	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 7011:

MeSH term	Topic	Word stems
Receptor, trkA	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre

Table 7012:

MeSH term	Topic	Word stems
Schnitzler Syndrome	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 7013:

MeSH term	Topic	Word stems
Ganglioneuroma	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 7014:

MeSH term	Topic	Word stems
Thalidomide	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd

Table 7015:

MeSH term	Topic	Word stems
Lymphoma, Lymphoblastic	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 7016:

MeSH term	Topic	Word stems
Wilms Tumor	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 7017:

MeSH term	Topic	Word stems
Leukemia, Experimental	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 7018:

MeSH term	Topic	Word stems
Antigens, Viral, Tumor	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 7019:

MeSH term	Topic	Word stems
H(+)-K(+)-Exchanging ATPase	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul casc casc transduc target requir stat lead cellular kei mechan
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesis erythematosu suscept ssc contribut report presenc possibl major
	Topic 253	mechan involv underli molecular remain understood action poorli elucid unknown known process unclear contribut fulli understand precis implic lead phenomenon

Table 7020:

MeSH term	Topic	Word stems
Cations, Monovalent	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 7021:

MeSH term	Topic	Word stems
Caffeine	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsomal cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 7022:

MeSH term	Topic	Word stems
Retroviridae Proteins, Oncogenic	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7023:

MeSH term	Topic	Word stems
HTLV-I Antigens	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag

Table 7024:

MeSH term	Topic	Word stems
Ribosomal Protein S6	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 7025:

MeSH term	Topic	Word stems
Azetidines	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 7026:

MeSH term	Topic	Word stems
Platelet Activation	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 7027:

MeSH term	Topic	Word stems
Protein-Arginine N-Methyltransferase	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 7028:

MeSH term	Topic	Word stems
HMGA1a Protein	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 7029:

MeSH term	Topic	Word stems
Security Measures	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 7030:

MeSH term	Topic	Word stems
Diffusion Magnetic Resonance Imaging	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 7031:

MeSH term	Topic	Word stems
Kearns-Sayer Syndrome	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7032:

MeSH term	Topic	Word stems
Gravidity	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 7033:

MeSH term	Topic	Word stems
Osteoarthritis, Knee	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 7034:

MeSH term	Topic	Word stems
Antibodies, Antiphospholipid	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 7035:

MeSH term	Topic	Word stems
Substance P	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 7036:

MeSH term	Topic	Word stems
Neurofibromin 1	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascadcad transduc target requir stat lead cellular keimechan

Table 7037:

MeSH term	Topic	Word stems
Ribosomal Protein S6 Kinases, 90-kDa	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 7038:

MeSH term	Topic	Word stems
Antiporters	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 7039:

MeSH term	Topic	Word stems
Carotid Stenosis	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 7040:

MeSH term	Topic	Word stems
Endarterectomy, Carotid	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 7041:

MeSH term	Topic	Word stems
Malates	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 7042:

MeSH term	Topic	Word stems
Ethers	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 150	target therapeut potenti novel develop strategi ap- proach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 7043:

MeSH term	Topic	Word stems
Benzyl Compounds	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 7044:

MeSH term	Topic	Word stems
Adenocarcinoma, Follicular	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 146	invas cell tumor metastasi metastat metastas pri- mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 7045:

MeSH term	Topic	Word stems
Galectin 3	Topic 146	invas cell tumor metastasi metastat metastas pri-mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 7046:

MeSH term	Topic	Word stems
Carcinoma, Papillary, Follicular	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 7047:

MeSH term	Topic	Word stems
Tissue Array Analysis	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 7048:

MeSH term	Topic	Word stems
Mixed Connective Tissue Disease	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major

Table 7049:

MeSH term	Topic	Word stems
Community Health Services	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear

Table 7050:

MeSH term	Topic	Word stems
Equilibrative Nucleoside Transporter 1	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas

Table 7051:

MeSH term	Topic	Word stems
Glucuronides	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 7052:

MeSH term	Topic	Word stems
Carcinoma, Basosquamous	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 7053:

MeSH term	Topic	Word stems
Atriplex	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 7054:

MeSH term	Topic	Word stems
Haemophilus	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 7055:

MeSH term	Topic	Word stems
Riboflavin	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 7056:

MeSH term	Topic	Word stems
Glycemic Index	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 7057:

MeSH term	Topic	Word stems
Lactobacillus delbrueckii	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu rified contain produced transfer sigma construct subtili bacteriophage
	Topic 67	isol strain sequence tuberculosis type mycobac terium analysis serotyping 16s rna character speci belong diverse identify outbreak phylogenetic identifi epidemiologic novel
	Topic 95	splice exon alternative isoform intron site transcript gene encoded variant identify novel sequence human protein lack function report pre-mrna reveal

Table 7058:

MeSH term	Topic	Word stems
Dairy Products	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu rified contain produced transfer sigma construct subtili bacteriophage
	Topic 160	acid amino sequence open read frame orf en coded protein nucleotide codon contain nucleic identify character similar substituted predict put code
	Topic 68	dog animal bovine pig breed milk cat cattle cow porcine sheep canine prion prp product domestic calves goat herd horses

Table 7059:

MeSH term	Topic	Word stems
Social Facilitation	Topic 173	genetic trait environment influence twin cystic factor fibrosis hereditary pair study correlation coefficient environ variance variate conduct component common phenotype
	Topic 101	behavior person depression social behaviour psy chology participate serotonin anxiety individual study relationship emotion examination trait cope physical distress percept
	Topic 96	cognitive memory movement learn task perform im paired deficit motor process visual spatial test lan guage attentive behavior participate ability word object

Table 7060:

MeSH term	Topic	Word stems
Technetium Tc 99m Sestamibi	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 7061:

MeSH term	Topic	Word stems
Tomography, Emission-Computed	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 7062:

MeSH term	Topic	Word stems
Feedback	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 7063:

MeSH term	Topic	Word stems
Burnout, Professional	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 7064:

MeSH term	Topic	Word stems
Orientation	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 7065:

MeSH term	Topic	Word stems
Bacillus anthracis	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 7066:

MeSH term	Topic	Word stems
Anticodon	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 7067:

MeSH term	Topic	Word stems
RNA, Transfer, Met	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 7068:

MeSH term	Topic	Word stems
Sigma Factor	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 7069:

MeSH term	Topic	Word stems
Geobacter	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 127	carbon solut concentr water nitrogen source liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 7070:

MeSH term	Topic	Word stems
Genetic Code	Topic 160	acid amino sequenc open read frame orf encode protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 7071:

MeSH term	Topic	Word stems
Chlamydia	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 7072:

MeSH term	Topic	Word stems
Domestic Violence	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 7073:

MeSH term	Topic	Word stems
Chloramphenicol	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 7074:

MeSH term	Topic	Word stems
Hemolysis	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 7075:

MeSH term	Topic	Word stems
Retinoblastoma-Like Protein p107	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 7076:

MeSH term	Topic	Word stems
E2F2 Transcription Factor	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 7077:

MeSH term	Topic	Word stems
E2F5 Transcription Factor	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 236	role plai suggest critic kei develop crucial pathogenesis essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 7078:

MeSH term	Topic	Word stems
Hispanic Americans	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 7079:

MeSH term	Topic	Word stems
Cartilage, Articular	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femur foot radiograph
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamm tnfr neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori

Table 7080:

MeSH term	Topic	Word stems
Disease	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 7081:

MeSH term	Topic	Word stems
Intervention Studies	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag po- tenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 7082:

MeSH term	Topic	Word stems
Conflict of Interest	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7083:

MeSH term	Topic	Word stems
Maryland	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 7084:

MeSH term	Topic	Word stems
Fibrocystic Breast Disease	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 7085:

MeSH term	Topic	Word stems
Receptors, Calcitriol	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 7086:

MeSH term	Topic	Word stems
Silicones	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 7087:

MeSH term	Topic	Word stems
Hair Dyes	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analisi evid current avail recommend assess refer
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 7088:

MeSH term	Topic	Word stems
Tryptophan	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 7089:

MeSH term	Topic	Word stems
Adenoma, Oxyphilic	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 7090:

MeSH term	Topic	Word stems
Blood Physiology	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 130	regul regulatori role control function mechan cel- lular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 7091:

MeSH term	Topic	Word stems
Relaxin	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 7092:

MeSH term	Topic	Word stems
Receptors, AMPA	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot

Table 7093:

MeSH term	Topic	Word stems
Receptors, Biogenic Amine	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 7094:

MeSH term	Topic	Word stems
Grasshoppers	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 7095:

MeSH term	Topic	Word stems
Menstruation	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 7096:

MeSH term	Topic	Word stems
Androstenedione	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis

Table 7097:

MeSH term	Topic	Word stems
Congresses	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 7098:

MeSH term	Topic	Word stems
Rabies virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 7099:

MeSH term	Topic	Word stems
Diarrhea, Infantile	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 7100:

MeSH term	Topic	Word stems
Caliciviridae Infections	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 7101:

MeSH term	Topic	Word stems
Gastroenteritis	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recomb detect polyclon serum serolog direct

Table 7102:

MeSH term	Topic	Word stems
Medicine in Art	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 7103:

MeSH term	Topic	Word stems
Kentucky	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner

Table 7104:

MeSH term	Topic	Word stems
Placentation	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 7105:

MeSH term	Topic	Word stems
Inhibin-beta Subunits	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 7106:

MeSH term	Topic	Word stems
Activins	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 7107:

MeSH term	Topic	Word stems
Inhibins	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 7108:

MeSH term	Topic	Word stems
Disaster Planning	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 7109:

MeSH term	Topic	Word stems
Public Health Administration	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7110:

MeSH term	Topic	Word stems
Mass Immunization	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 7111:

MeSH term	Topic	Word stems
Local Government	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 7112:

MeSH term	Topic	Word stems
Editorial Policies	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 7113:

MeSH term	Topic	Word stems
Reassortant Viruses	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 7114:

MeSH term	Topic	Word stems
HN Protein	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect de- clin shift dramat global consequ relat examin

Table 7115:

MeSH term	Topic	Word stems
N-Acetylneuraminic Acid	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosis
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 7116:

MeSH term	Topic	Word stems
Influenza A Virus, H3N2 Subtype	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 7117:

MeSH term	Topic	Word stems
Ganglionic Stimulants	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 7118:

MeSH term	Topic	Word stems
Tobacco Use Disorder	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 7119:

MeSH term	Topic	Word stems
Cooperative Behavior	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7120:

MeSH term	Topic	Word stems
Institutional Management Teams	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7121:

MeSH term	Topic	Word stems
Helianthus	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 7122:

MeSH term	Topic	Word stems
Extracellular Space	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 7123:

MeSH term	Topic	Word stems
Inhibitor of Differentiation Protein 1	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 7124:

MeSH term	Topic	Word stems
Activin Receptors, Type II	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 7125:

MeSH term	Topic	Word stems
Swiss 3T3 Cells	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 7126:

MeSH term	Topic	Word stems
Camellia sinensis	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length

Table 7127:

MeSH term	Topic	Word stems
Urinary Calculi	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficac approach promis strategi ben- efit manag advanc drug option futur need new

Table 7128:

MeSH term	Topic	Word stems
Lithotripsy	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7129:

MeSH term	Topic	Word stems
Pyelonephritis	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 7130:

MeSH term	Topic	Word stems
Colic	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 7131:

MeSH term	Topic	Word stems
Multiple Endocrine Neoplasia Type 1	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 7132:

MeSH term	Topic	Word stems
Ferns	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 7133:

MeSH term	Topic	Word stems
Lichens	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 7134:

MeSH term	Topic	Word stems
Vicia faba	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 7135:

MeSH term	Topic	Word stems
Nephrostomy, Percutaneous	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 146	invas cell tumor metastasi metastat metastas pri- mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 7136:

MeSH term	Topic	Word stems
Ureteral Calculi	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect

Table 7137:

MeSH term	Topic	Word stems
Kidney Calculi	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7138:

MeSH term	Topic	Word stems
Lymphocyte Depletion	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 7139:

MeSH term	Topic	Word stems
Acetylcysteine	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 7140:

MeSH term	Topic	Word stems
DEAE-Dextran	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 7141:

MeSH term	Topic	Word stems
Androgen-Insensitivity Syndrome	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 7142:

MeSH term	Topic	Word stems
Kallmann Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 7143:

MeSH term	Topic	Word stems
Paracrine Communication	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 7144:

MeSH term	Topic	Word stems
Polyethylene Terephthalates	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 7145:

MeSH term	Topic	Word stems
Silver Compounds	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7146:

MeSH term	Topic	Word stems
Physiology, Comparative	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport ob- serv total fewer equal counterpart better similarli tend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 273	rate higher approxim lower kinet time high re- spect compar slow observ averag constant rel sim- ilar measur low faster declin rapid

Table 7147:

MeSH term	Topic	Word stems
Butylhydroxybutylnitrosamine	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fogene profil microarraai analysi arrai express identifi
	Topic 32	cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 7148:

MeSH term	Topic	Word stems
Receptors, Thrombin	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 7149:

MeSH term	Topic	Word stems
Aurintricarboxylic Acid	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 7150:

MeSH term	Topic	Word stems
Injections, Intralesional	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 7151:

MeSH term	Topic	Word stems
Ciliophora	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 7152:

MeSH term	Topic	Word stems
Apicomplexa	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 7153:

MeSH term	Topic	Word stems
Kringles	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 7154:

MeSH term	Topic	Word stems
Apolipoproteins A	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 7155:

MeSH term	Topic	Word stems
Peritoneal Cavity	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 7156:

MeSH term	Topic	Word stems
Methanococcales	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 7157:

MeSH term	Topic	Word stems
Halobacteriales	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern

Table 7158:

MeSH term	Topic	Word stems
Thermococcales	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 7159:

MeSH term	Topic	Word stems
Sulfolobales	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 7160:

MeSH term	Topic	Word stems
Thermoproteales	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 7161:

MeSH term	Topic	Word stems
Methanobacteriales	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 7162:

MeSH term	Topic	Word stems
Methanomicrobiales	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 7163:

MeSH term	Topic	Word stems
Nerve Growth Factor	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskeleton format myosin dynam requir role function small
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 7164:

MeSH term	Topic	Word stems
Orthopedic Fixation Devices	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 7165:

MeSH term	Topic	Word stems
Glycerolphosphate Dehydrogenase	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 216	degre temperatur stabil stabil min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 7166:

MeSH term	Topic	Word stems
17-alpha-Hydroxyprogesterone	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carrier posit
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 7167:

MeSH term	Topic	Word stems
Hip Dislocation	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femur foot radiograph
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 239	injury follow delay recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 7168:

MeSH term	Topic	Word stems
Bone Nails	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv

Table 7169:

MeSH term	Topic	Word stems
Lower Extremity Deformities, Congenital	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 7170:

MeSH term	Topic	Word stems
Diaphyses	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 7171:

MeSH term	Topic	Word stems
Receptors, Pituitary Hormone	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 7172:

MeSH term	Topic	Word stems
Medical Informatics Applications	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 7173:

MeSH term	Topic	Word stems
Public Health Informatics	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7174:

MeSH term	Topic	Word stems
Terpenes	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 7175:

MeSH term	Topic	Word stems
Glycerides	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 7176:

MeSH term	Topic	Word stems
Bromeliaceae	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 7177:

MeSH term	Topic	Word stems
Tropical Climate	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 7178:

MeSH term	Topic	Word stems
Biomimetic Materials	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wildtyp alter p53-depend target induc role

Table 7179:

MeSH term	Topic	Word stems
Phthalimides	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 7180:

MeSH term	Topic	Word stems
Fluorescence Polarization	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 7181:

MeSH term	Topic	Word stems
Caesalpinia	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 7182:

MeSH term	Topic	Word stems
Urtica dioica	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 7183:

MeSH term	Topic	Word stems
Pulmonary Fibrosis	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 7184:

MeSH term	Topic	Word stems
Biological Specimen Banks	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 7185:

MeSH term	Topic	Word stems
Lipid A	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 7186:

MeSH term	Topic	Word stems
Ventilators, Mechanical	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 7187:

MeSH term	Topic	Word stems
Religion and Medicine	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 7188:

MeSH term	Topic	Word stems
Liver Function Tests	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 7189:

MeSH term	Topic	Word stems
Receptors, Pituitary Hormone-Regulating Hormone	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 7190:

MeSH term	Topic	Word stems
Rural Population	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 7191:

MeSH term	Topic	Word stems
Irritable Bowel Syndrome	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 7192:

MeSH term	Topic	Word stems
Colonic Diseases, Functional	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approx end upstream adjac boundari portion
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7193:

MeSH term	Topic	Word stems
Glucosylceramidase	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 7194:

MeSH term	Topic	Word stems
Bicuspid	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 7195:

MeSH term	Topic	Word stems
Mesial Movement of Teeth	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 7196:

MeSH term	Topic	Word stems
Tooth Crown	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 7197:

MeSH term	Topic	Word stems
Bone Diseases, Metabolic	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femur foot radiograph
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associated major mental find psychosi comt hyperact antipsychot

Table 7198:

MeSH term	Topic	Word stems
Orthodontic Space Closure	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 7199:

MeSH term	Topic	Word stems
Tooth Extraction	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 7200:

MeSH term	Topic	Word stems
Tooth, Deciduous	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 7201:

MeSH term	Topic	Word stems
Molar, Third	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 7202:

MeSH term	Topic	Word stems
Orthodontics, Corrective	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7203:

MeSH term	Topic	Word stems
Malocclusion, Angle Class II	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 7204:

MeSH term	Topic	Word stems
Anions	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 7205:

MeSH term	Topic	Word stems
Vitamin D	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 7206:

MeSH term	Topic	Word stems
Dehydrocholesterols	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 7207:

MeSH term	Topic	Word stems
Amino Acid Metabolism, Inborn Errors	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit

Table 7208:

MeSH term	Topic	Word stems
gamma-Glutamyltransferase	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 7209:

MeSH term	Topic	Word stems
Borohydrides	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 7210:

MeSH term	Topic	Word stems
Sphingomyelins	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 7211:

MeSH term	Topic	Word stems
Glycolipids	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 7212:

MeSH term	Topic	Word stems
Foam Cells	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 7213:

MeSH term	Topic	Word stems
Hexosaminidases	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 7214:

MeSH term	Topic	Word stems
Lysosomal Storage Diseases	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 7215:

MeSH term	Topic	Word stems
Dopamine beta-Hydroxylase	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfrt environ varianc variat conduct compon common phenotyp
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 7216:

MeSH term	Topic	Word stems
Menkes Kinky Hair Syndrome	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 7217:

MeSH term	Topic	Word stems
Vanilmandelic Acid	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert

Table 7218:

MeSH term	Topic	Word stems
Homovanillic Acid	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 7219:

MeSH term	Topic	Word stems
Blepharophimosis	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 7220:

MeSH term	Topic	Word stems
Mandibulofacial Dysostosis	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound

Table 7221:

MeSH term	Topic	Word stems
Limb Deformities, Congenital	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 7222:

MeSH term	Topic	Word stems
Foot Deformities, Congenital	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 7223:

MeSH term	Topic	Word stems
Antarctic Regions	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 7224:

MeSH term	Topic	Word stems
Chromosomes, Human, 16-18	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identifi digest singl band base
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 7225:

MeSH term	Topic	Word stems
Chromosomes, Human, 4-5	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 7226:

MeSH term	Topic	Word stems
Chromosomes, Human, 1-3	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 7227:

MeSH term	Topic	Word stems
Tissue Fixation	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 7228:

MeSH term	Topic	Word stems
Gerbillinae	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 7229:

MeSH term	Topic	Word stems
Monodelphis	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 7230:

MeSH term	Topic	Word stems
Didelphis	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow

Table 7231:

MeSH term	Topic	Word stems
Cyclohexanones	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd

Table 7232:

MeSH term	Topic	Word stems
Hypertrophy, Left Ventricular	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 7233:

MeSH term	Topic	Word stems
Tyrosinemias	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 7234:

MeSH term	Topic	Word stems
Nitrobenzoates	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi

Table 7235:

MeSH term	Topic	Word stems
Arvicolinae	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 7236:

MeSH term	Topic	Word stems
Anorexia Nervosa	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 7237:

MeSH term	Topic	Word stems
Drive	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 7238:

MeSH term	Topic	Word stems
Thinness	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 7239:

MeSH term	Topic	Word stems
Eating Disorders	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 7240:

MeSH term	Topic	Word stems
Phytic Acid	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energy gain effect composit meat

Table 7241:

MeSH term	Topic	Word stems
Rats, Zucker	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl

Table 7242:

MeSH term	Topic	Word stems
Echo-Planar Imaging	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 7243:

MeSH term	Topic	Word stems
Diet Fads	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 7244:

MeSH term	Topic	Word stems
Weight Loss	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 7245:

MeSH term	Topic	Word stems
Dietary Proteins	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 7246:

MeSH term	Topic	Word stems
Phenylalanine Hydroxylase	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 7247:

MeSH term	Topic	Word stems
Catecholamines	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi

Table 7248:

MeSH term	Topic	Word stems
Management Information Systems	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 7249:

MeSH term	Topic	Word stems
Slovenia	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 7250:

MeSH term	Topic	Word stems
Patient Identification Systems	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 7251:

MeSH term	Topic	Word stems
Ambulatory Surgical Procedures	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 7252:

MeSH term	Topic	Word stems
Cystoscopy	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7253:

MeSH term	Topic	Word stems
Urethra	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 7254:

MeSH term	Topic	Word stems
Intercellular Junctions	Topic 247	local junction gap barrier suggest function con- nexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat dis- rupt consist
	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi mem- bran basolater

Table 7255:

MeSH term	Topic	Word stems
Biotpterin	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 7256:

MeSH term	Topic	Word stems
Femoral Artery	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 7257:

MeSH term	Topic	Word stems
Statistical Distributions	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 274	variabl differ variat distribut heterogen vari indi- vidu homogen determin rang wide explain influenc larg account consist consider highli signific reflect

Table 7258:

MeSH term	Topic	Word stems
Cadaver	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 7259:

MeSH term	Topic	Word stems
Tetragastrin	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 7260:

MeSH term	Topic	Word stems
Receptor, Cholecystokinin A	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 7261:

MeSH term	Topic	Word stems
Chylothorax	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 7262:

MeSH term	Topic	Word stems
Noonan Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign f1t3 bone promyelocyt hematolog mll granulocyt

Table 7263:

MeSH term	Topic	Word stems
Levamisole	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 7264:

MeSH term	Topic	Word stems
Dioxoles	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 7265:

MeSH term	Topic	Word stems
Aftercare	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 7266:

MeSH term	Topic	Word stems
Form Perception	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand

Table 7267:

MeSH term	Topic	Word stems
Vision Disparity	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 7268:

MeSH term	Topic	Word stems
British Columbia	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7269:

MeSH term	Topic	Word stems
Extracellular Fluid	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 7270:

MeSH term	Topic	Word stems
Behavior Therapy	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 7271:

MeSH term	Topic	Word stems
Historiography	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7272:

MeSH term	Topic	Word stems
Leukemia, Myelomonocytic, Chronic	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 7273:

MeSH term	Topic	Word stems
Myeloid Progenitor Cells	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 7274:

MeSH term	Topic	Word stems
Tachykinins	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 7275:

MeSH term	Topic	Word stems
Receptor Aggregation	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascadc transduc target requir stat lead cellular kei mechan
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 7276:

MeSH term	Topic	Word stems
Receptors, Opioid, delta	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 7277:

MeSH term	Topic	Word stems
Nociceptors	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 7278:

MeSH term	Topic	Word stems
Eukaryotic Initiation Factors	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 7279:

MeSH term	Topic	Word stems
Living Donors	Topic 75	transplant donor recipi graft stem allogeneic reject autolog cell immunosuppress allograft marrow surviv hematopoietic condition receive acute graft-versus-host disease
	Topic 6	ethical research issues public medicine health moral consent practical concern policies conflict right article accept law social debate question paper
	Topic 108	renal kidney cerevisia yeast saccharomycetozoa urinary renal cell failure tubular excretion creatinine glomerular nephropathy tubular dialysis clear proteinuria tract polycyst

Table 7280:

MeSH term	Topic	Word stems
Hernia, Hiatal	Topic 200	subject control healthy frequency carrier comparison studies differ higher voluntary significant group methods determine normal respect conclusions individual similar objective
	Topic 59	map linkage locus chromosome loci marker quantitative trait analysis region quantitative genetic identification candidate lod genome scan genome-wide microsatellite
	Topic 103	artery coronary vascular stroke infarct aortic myocardial ischemia ischemic vein vessel aneurysm cerebral cardiovascular atherosclerosis cad chd carotid reperfused aorta

Table 7281:

MeSH term	Topic	Word stems
Cardiovascular Abnormalities	Topic 15	syndrome congenital anomaly retard report malformation abnormal feature mental association clinic case defect disorder patient development delay rare severe describe
	Topic 98	heart cardiac left ventricular failure right cardiomyopathy cardiomyocyte hypertrophy atrial valve dilatation sudden myocyte myocardial electrocardiogram cardiovascular cause hypertrophy death
	Topic 103	artery coronary vascular stroke infarct aortic myocardial ischemia ischemic vein vessel aneurysm cerebral cardiovascular atherosclerosis cad chd carotid reperfused aorta

Table 7282:

MeSH term	Topic	Word stems
Cutis Laxa	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 7283:

MeSH term	Topic	Word stems
Aortic Diseases	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 7284:

MeSH term	Topic	Word stems
Muscle Hypotonia	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 7285:

MeSH term	Topic	Word stems
Hip Dislocation, Congenital	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 7286:

MeSH term	Topic	Word stems
Polyethylene	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 7287:

MeSH term	Topic	Word stems
Hip Prosthesis	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph

Table 7288:

MeSH term	Topic	Word stems
Biocompatible Materials	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 7289:

MeSH term	Topic	Word stems
Polyethylenes	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 7290:

MeSH term	Topic	Word stems
Optometry	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg

Table 7291:

MeSH term	Topic	Word stems
Practice Management	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 293	data support hypothesi set provid evid analys consist suggest base propos hypothes previou collect larg addit exist notion find idea

Table 7292:

MeSH term	Topic	Word stems
Wounds, Gunshot	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 7293:

MeSH term	Topic	Word stems
Consultants	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admith methods intens year januari conclusions mean discharg

Table 7294:

MeSH term	Topic	Word stems
Blood Grouping and Crossmatching	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetus fetus placent placenta preterm newborn abort

Table 7295:

MeSH term	Topic	Word stems
Blood Stains	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 7296:

MeSH term	Topic	Word stems
Research Embryo Creation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7297:

MeSH term	Topic	Word stems
United Nations	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7298:

MeSH term	Topic	Word stems
Somites	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophidmd dystrophin myogen duchenn forc mdx relax
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 7299:

MeSH term	Topic	Word stems
Oligodeoxyribonucleotides, Antisense	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 7300:

MeSH term	Topic	Word stems
Microscopy, Electron, Scanning Transmission	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 151	deliveri effici particl liposom polym formul prepar propterti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 7301:

MeSH term	Topic	Word stems
Microscopy, Energy-Filtering Transmission Electron	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 7302:

MeSH term	Topic	Word stems
Phenethylamines	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat

Table 7303:

MeSH term	Topic	Word stems
Parasympatholytics	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 7304:

MeSH term	Topic	Word stems
Placebo Effect	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus

Table 7305:

MeSH term	Topic	Word stems
Antitoxins	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 7306:

MeSH term	Topic	Word stems
Measles Vaccine	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 7307:

MeSH term	Topic	Word stems
Subarachnoid Hemorrhage	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7308:

MeSH term	Topic	Word stems
Cholesterol 7-alpha-Hydroxylase	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 7309:

MeSH term	Topic	Word stems
Methylene Blue	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 7310:

MeSH term	Topic	Word stems
Lignin	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 7311:

MeSH term	Topic	Word stems
Oxyhemoglobins	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 7312:

MeSH term	Topic	Word stems
Blood Volume	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 7313:

MeSH term	Topic	Word stems
Glucans	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 7314:

MeSH term	Topic	Word stems
Hemangioma, Cavernous, Central Nervous System	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 7315:

MeSH term	Topic	Word stems
Raphanus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 7316:

MeSH term	Topic	Word stems
Leukemia P388	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 7317:

MeSH term	Topic	Word stems
Orchiectomy	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 7318:

MeSH term	Topic	Word stems
Acylation	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 7319:

MeSH term	Topic	Word stems
Palmitic Acid	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 7320:

MeSH term	Topic	Word stems
Equidae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 7321:

MeSH term	Topic	Word stems
Sitosterols	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 7322:

MeSH term	Topic	Word stems
Phytosterols	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 7323:

MeSH term	Topic	Word stems
Greenhouse Effect	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 7324:

MeSH term	Topic	Word stems
Eutrophication	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 32	gene profil microarray analysi array express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 7325:

MeSH term	Topic	Word stems
Biomass	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 127	carbon solut concentr water nitrogen source liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 7326:

MeSH term	Topic	Word stems
Phenylephrine	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 127	carbon solut concentr water nitrogen source liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 129	muscl skelet smooth muscular dystroph fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax

Table 7327:

MeSH term	Topic	Word stems
Mesenteric Arteries	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophu atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 7328:

MeSH term	Topic	Word stems
Telangiectasia, Hereditary Hemorrhagic	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 7329:

MeSH term	Topic	Word stems
NG-Nitroarginine Methyl Ester	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 129	muscl skelet smooth muscular dystrophu fiber myopathi contract smc myoblast weak neuromuscular atrophu dmd dystrophin myogen duchenn forc mdx relax

Table 7330:

MeSH term	Topic	Word stems
Gadus morhua	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 7331:

MeSH term	Topic	Word stems
Survival	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 7332:

MeSH term	Topic	Word stems
Endothelium-Dependent Relaxing Factors	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 7333:

MeSH term	Topic	Word stems
Anilides	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 7334:

MeSH term	Topic	Word stems
Kinetin	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 7335:

MeSH term	Topic	Word stems
Minocycline	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 7336:

MeSH term	Topic	Word stems
Reoviridae Infections	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 7337:

MeSH term	Topic	Word stems
Genitalia, Male	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 7338:

MeSH term	Topic	Word stems
Micronutrients	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 7339:

MeSH term	Topic	Word stems
Psoas Abscess	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 7340:

MeSH term	Topic	Word stems
Discitis	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7341:

MeSH term	Topic	Word stems
Tuberculosis, Spinal	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi

Table 7342:

MeSH term	Topic	Word stems
Chemistry, Analytical	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 7343:

MeSH term	Topic	Word stems
Mediterranean Sea	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 7344:

MeSH term	Topic	Word stems
Atlantic Ocean	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 7345:

MeSH term	Topic	Word stems
Bass	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 7346:

MeSH term	Topic	Word stems
Campanulaceae	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 7347:

MeSH term	Topic	Word stems
Rubiaceae	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 7348:

MeSH term	Topic	Word stems
Microfilaments	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 7349:

MeSH term	Topic	Word stems
Hypohidrosis	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 7350:

MeSH term	Topic	Word stems
Respiratory System Abnormalities	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 7351:

MeSH term	Topic	Word stems
Isoantibodies	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 7352:

MeSH term	Topic	Word stems
Serologic Tests	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 7353:

MeSH term	Topic	Word stems
Rh Isoimmunization	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 279	studi evalu assess design perform aim conduct de- termin potenti preliminari impact establish inves- tig need object possibl consid undertaken util fea- sibl
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct

Table 7354:

MeSH term	Topic	Word stems
Coombs' Test	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 7355:

MeSH term	Topic	Word stems
Hemagglutination Tests	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7356:

MeSH term	Topic	Word stems
Blood Banks	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 7357:

MeSH term	Topic	Word stems
Site-Specific DNA Methyltransferase (Cytosine-Specific)	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 7358:

MeSH term	Topic	Word stems
Immunity, Maternally-Acquired	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 7359:

MeSH term	Topic	Word stems
Erythroblastosis, Fetal	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 7360:

MeSH term	Topic	Word stems
Ribonucleases	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 7361:

MeSH term	Topic	Word stems
Anthropology, Physical	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 7362:

MeSH term	Topic	Word stems
Seroepidemiologic Studies	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 7363:

MeSH term	Topic	Word stems
Disease Transmission, Horizontal	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi

Table 7364:

MeSH term	Topic	Word stems
Osteonectin	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 146	invas cell tumor metastasi metastat metastas pri- mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-free

Table 7365:

MeSH term	Topic	Word stems
Dermoid Cyst	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc

Table 7366:

MeSH term	Topic	Word stems
Cyanosis	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ un- derli process model defin pathogenesi cellular physiolog
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 7367:

MeSH term	Topic	Word stems
Brain Stem	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 7368:

MeSH term	Topic	Word stems
Mobius Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 7369:

MeSH term	Topic	Word stems
Rhabdomyoma	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 7370:

MeSH term	Topic	Word stems
Pierre Robin Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 7371:

MeSH term	Topic	Word stems
Thelazioidea	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 148	genet suscept studi molecular develop basi com- plex environment individu contribut identifi coun- sel common c-myc predisposit factor understand implic approach relev
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp

Table 7372:

MeSH term	Topic	Word stems
Convulsants	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 7373:

MeSH term	Topic	Word stems
Flumazenil	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 7374:

MeSH term	Topic	Word stems
Osmotic Pressure	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 7375:

MeSH term	Topic	Word stems
Inorganic Pyrophosphatase	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 7376:

MeSH term	Topic	Word stems
Bees	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 7377:

MeSH term	Topic	Word stems
Mexico	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 7378:

MeSH term	Topic	Word stems
Hierarchy, Social	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 7379:

MeSH term	Topic	Word stems
Heme	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 7380:

MeSH term	Topic	Word stems
Porphyrias	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 253	mechan involv underli molecular remain understood action poorli elucid unknown known process unclear contribut fulli understand precis implic lead phenomenon

Table 7381:

MeSH term	Topic	Word stems
5-Aminolevulinate Synthetase	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 7382:

MeSH term	Topic	Word stems
Neuroendocrine Tumors	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 7383:

MeSH term	Topic	Word stems
Gastrinoma	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 7384:

MeSH term	Topic	Word stems
Ileal Neoplasms	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesi uveal crypt

Table 7385:

MeSH term	Topic	Word stems
Carcinoid Tumor	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 7386:

MeSH term	Topic	Word stems
Carcinoma, Bronchogenic	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 7387:

MeSH term	Topic	Word stems
Diterpenes	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 7388:

MeSH term	Topic	Word stems
Adult Children	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipychot

Table 7389:

MeSH term	Topic	Word stems
Lactoglobulins	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 7390:

MeSH term	Topic	Word stems
Prediabetic State	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 7391:

MeSH term	Topic	Word stems
Neural Cell Adhesion Molecules	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role betal
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 7392:

MeSH term	Topic	Word stems
Adrenergic alpha-Antagonists	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 7393:

MeSH term	Topic	Word stems
Antigens, CD146	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 7394:

MeSH term	Topic	Word stems
Doxazosin	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 7395:

MeSH term	Topic	Word stems
Hair Removal	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 104	cleft palat facial dental lip later teeth tooth mo-lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 96	cognit memori movement learn task perform im-pair deficit motor process visual spatial test lan-guag attent behavior particip abil word object

Table 7396:

MeSH term	Topic	Word stems
Rehmannia	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 7397:

MeSH term	Topic	Word stems
Benzoic Acids	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 7398:

MeSH term	Topic	Word stems
Ligusticum	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 7399:

MeSH term	Topic	Word stems
Glucosides	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 7400:

MeSH term	Topic	Word stems
Paeonia	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 7401:

MeSH term	Topic	Word stems
Angelica sinensis	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 7402:

MeSH term	Topic	Word stems
Metaphor	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 7403:

MeSH term	Topic	Word stems
Chlorambucil	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 7404:

MeSH term	Topic	Word stems
Mechlorethamine	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 7405:

MeSH term	Topic	Word stems
Megakaryocytes	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 7406:

MeSH term	Topic	Word stems
Cyclin-Dependent Kinase Inhibitor p15	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre

Table 7407:

MeSH term	Topic	Word stems
HIV Antigens	Topic 17	virus viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 7408:

MeSH term	Topic	Word stems
Myeloid Metaplasia	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 7409:

MeSH term	Topic	Word stems
Serology	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 7410:

MeSH term	Topic	Word stems
Phenolsulfonphthalein	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 7411:

MeSH term	Topic	Word stems
Methanococcus	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 7412:

MeSH term	Topic	Word stems
Lymphoid Enhancer-Binding Factor 1	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 7413:

MeSH term	Topic	Word stems
LDL-Receptor Related Proteins	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol

Table 7414:

MeSH term	Topic	Word stems
Growth Cones	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 7415:

MeSH term	Topic	Word stems
Extremities	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 7416:

MeSH term	Topic	Word stems
Neurofibromin 2	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 7417:

MeSH term	Topic	Word stems
Food Preservation	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 7418:

MeSH term	Topic	Word stems
Myofibrils	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophu dmd dystrophin myogen duchenn forc mdx relax
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 7419:

MeSH term	Topic	Word stems
Escherichia coli O157	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 7420:

MeSH term	Topic	Word stems
Meat Products	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 7421:

MeSH term	Topic	Word stems
Food Irradiation	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 7422:

MeSH term	Topic	Word stems
Butyric Acids	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 7423:

MeSH term	Topic	Word stems
Inhibitor of Differentiation Protein 2	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 7424:

MeSH term	Topic	Word stems
Hepatitis	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7425:

MeSH term	Topic	Word stems
Inhibitor of Differentiation Proteins	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 102	methyly gene promot dna epigenet hypermethyly cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 7426:

MeSH term	Topic	Word stems
Lactoferrin	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 7427:

MeSH term	Topic	Word stems
Fractional Precipitation	Topic 151	deliveri effici particl liposom polym formul prepar propterti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length

Table 7428:

MeSH term	Topic	Word stems
Biological Warfare	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 7429:

MeSH term	Topic	Word stems
Nitrobenzenes	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 7430:

MeSH term	Topic	Word stems
Brain Tissue Transplantation	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog

Table 7431:

MeSH term	Topic	Word stems
Liver Failure, Acute	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 7432:

MeSH term	Topic	Word stems
Plants, Medicinal	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 7433:

MeSH term	Topic	Word stems
Citric Acid	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 7434:

MeSH term	Topic	Word stems
Trace Elements	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 7435:

MeSH term	Topic	Word stems
Flavones	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 7436:

MeSH term	Topic	Word stems
Antidiarrheals	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 7437:

MeSH term	Topic	Word stems
Crataegus	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 7438:

MeSH term	Topic	Word stems
Homeopathy	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length

Table 7439:

MeSH term	Topic	Word stems
Acupuncture Therapy	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 7440:

MeSH term	Topic	Word stems
Artiodactyla	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 7441:

MeSH term	Topic	Word stems
Cetacea	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 7442:

MeSH term	Topic	Word stems
Receptors, Opioid, mu	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 7443:

MeSH term	Topic	Word stems
Bernard-Soulier Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 7444:

MeSH term	Topic	Word stems
Pregnancy Complications, Hematologic	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 7445:

MeSH term	Topic	Word stems
Quadruplets	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 7446:

MeSH term	Topic	Word stems
B-Lymphocyte Subsets	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 7447:

MeSH term	Topic	Word stems
Cross-Priming	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 7448:

MeSH term	Topic	Word stems
Caseins	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 7449:

MeSH term	Topic	Word stems
Tobramycin	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar vent il a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 7450:

MeSH term	Topic	Word stems
Tissue Extracts	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 7451:

MeSH term	Topic	Word stems
Ribonucleoproteins	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 7452:

MeSH term	Topic	Word stems
JC Virus	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 7453:

MeSH term	Topic	Word stems
Hemadsorption	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag

Table 7454:

MeSH term	Topic	Word stems
Newcastle disease virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 7455:

MeSH term	Topic	Word stems
Chemokines, CX3C	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 7456:

MeSH term	Topic	Word stems
Collagen Type IV	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 7457:

MeSH term	Topic	Word stems
Glyceraldehyde-3-Phosphate Dehydrogenase (Phosphorylating)	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 236	role plai suggest critic kei develop crucial pathogenesis essenti major pivot implic involv central process thought furthermor evid mainten believ
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 7458:

MeSH term	Topic	Word stems
Receptor, Serotonin, 5-HT2A	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatrist symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 7459:

MeSH term	Topic	Word stems
ATP Synthetase Complexes	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 7460:

MeSH term	Topic	Word stems
Telomere-Binding Proteins	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immort maintain mainten
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 7461:

MeSH term	Topic	Word stems
Chromium Radioisotopes	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 7462:

MeSH term	Topic	Word stems
Stenotrophomonas maltophilia	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 7463:

MeSH term	Topic	Word stems
Neisseria meningitidis	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 7464:

MeSH term	Topic	Word stems
Materia Medica	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 7465:

MeSH term	Topic	Word stems
Somatostatin-Secreting Cells	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett

Table 7466:

MeSH term	Topic	Word stems
Gastritis, Atrophic	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cy1a2

Table 7467:

MeSH term	Topic	Word stems
Gastrin-Secreting Cells	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new
	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 7468:

MeSH term	Topic	Word stems
Mice, Congenic	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 7469:

MeSH term	Topic	Word stems
Programming Languages	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 32	gene profil microarrai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog

Table 7470:

MeSH term	Topic	Word stems
Software Design	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 7471:

MeSH term	Topic	Word stems
Telemetry	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 7472:

MeSH term	Topic	Word stems
Dimethylnitrosamine	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 7473:

MeSH term	Topic	Word stems
Complement C3	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 7474:

MeSH term	Topic	Word stems
Computing Methodologies	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 7475:

MeSH term	Topic	Word stems
Infertility	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 7476:

MeSH term	Topic	Word stems
Gender Identity	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 7477:

MeSH term	Topic	Word stems
Social Conditions	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 7478:

MeSH term	Topic	Word stems
Nerve Fibers, Myelinated	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 7479:

MeSH term	Topic	Word stems
Basal Ganglia	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 7480:

MeSH term	Topic	Word stems
Gait Disorders, Neurologic	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax

Table 7481:

MeSH term	Topic	Word stems
Fireflies	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 7482:

MeSH term	Topic	Word stems
Insulin-Like Growth Factor Binding Protein 2	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 7483:

MeSH term	Topic	Word stems
Carbon Tetrachloride	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 7484:

MeSH term	Topic	Word stems
Chloral Hydrate	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc
	Topic 278	

Table 7485:

MeSH term	Topic	Word stems
Interferon Alfa-2a	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 7486:

MeSH term	Topic	Word stems
Interferon Inducers	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 7487:

MeSH term	Topic	Word stems
BALB 3T3 Cells	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 7488:

MeSH term	Topic	Word stems
Cytopathogenic Effect, Viral	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-effici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 7489:

MeSH term	Topic	Word stems
Glutathione Reductase	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 150	target therapeut potenti novel develop strategi ap- proach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 7490:

MeSH term	Topic	Word stems
5-Methyltetrahydrofolate-Homocysteine S-Methyltransferase	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 7491:

MeSH term	Topic	Word stems
Hypothyroidism	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 7492:

MeSH term	Topic	Word stems
Cystathionine beta-Synthase	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 7493:

MeSH term	Topic	Word stems
Archaeoglobus fulgidus	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 7494:

MeSH term	Topic	Word stems
Signal Recognition Particle	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 7495:

MeSH term	Topic	Word stems
United Arab Emirates	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 7496:

MeSH term	Topic	Word stems
Phobic Disorders	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 7497:

MeSH term	Topic	Word stems
Shyness	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 7498:

MeSH term	Topic	Word stems
Glycogen Storage Disease Type II	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 7499:

MeSH term	Topic	Word stems
Lymph Node Excision	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 7500:

MeSH term	Topic	Word stems
Bahrain	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7501:

MeSH term	Topic	Word stems
Microchip Analytical Procedures	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 7502:

MeSH term	Topic	Word stems
Dermatofibrosarcoma	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 7503:

MeSH term	Topic	Word stems
Entropy	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 7504:

MeSH term	Topic	Word stems
Pectins	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 7505:

MeSH term	Topic	Word stems
Rhizoctonia	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus

Table 7506:

MeSH term	Topic	Word stems
Discriminant Analysis	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 7507:

MeSH term	Topic	Word stems
Red-Cell Aplasia, Pure	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 7508:

MeSH term	Topic	Word stems
Micrognathism	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 7509:

MeSH term	Topic	Word stems
R-SNARE Proteins	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 7510:

MeSH term	Topic	Word stems
Synaptosomal-Associated Protein 25	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc

Table 7511:

MeSH term	Topic	Word stems
Tetanus Toxin	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct

Table 7512:

MeSH term	Topic	Word stems
Botulinum Toxins	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 7513:

MeSH term	Topic	Word stems
Excitatory Postsynaptic Potentials	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 7514:

MeSH term	Topic	Word stems
Synaptic Vesicles	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7515:

MeSH term	Topic	Word stems
Qa-SNARE Proteins	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 7516:

MeSH term	Topic	Word stems
Mycological Typing Techniques	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 7517:

MeSH term	Topic	Word stems
Food Microbiology	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 7518:

MeSH term	Topic	Word stems
Caryophyllaceae	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 7519:

MeSH term	Topic	Word stems
Catechol Oxidase	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length

Table 7520:

MeSH term	Topic	Word stems
Oceanic Ancestry Group	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 7521:

MeSH term	Topic	Word stems
Presbycusis	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas

Table 7522:

MeSH term	Topic	Word stems
Poly(A)-Binding Protein II	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 7523:

MeSH term	Topic	Word stems
Pacific Islands	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 7524:

MeSH term	Topic	Word stems
Mitral Valve Insufficiency	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7525:

MeSH term	Topic	Word stems
Dermatology	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 7526:

MeSH term	Topic	Word stems
Dapsone	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 7527:

MeSH term	Topic	Word stems
Trypanosoma cruzi	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 7528:

MeSH term	Topic	Word stems
STAT4 Transcription Factor	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 7529:

MeSH term	Topic	Word stems
Asbestos	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 7530:

MeSH term	Topic	Word stems
DNA Topoisomerases	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 7531:

MeSH term	Topic	Word stems
Gene Conversion	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 7532:

MeSH term	Topic	Word stems
Complement Factor B	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 7533:

MeSH term	Topic	Word stems
Ciona intestinalis	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 7534:

MeSH term	Topic	Word stems
Haloperidol	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 7535:

MeSH term	Topic	Word stems
Prostatectomy	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre

Table 7536:

MeSH term	Topic	Word stems
Arthroplasty, Replacement, Knee	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 7537:

MeSH term	Topic	Word stems
Islam	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 7538:

MeSH term	Topic	Word stems
Disasters	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7539:

MeSH term	Topic	Word stems
Intraoperative Complications	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort

Table 7540:

MeSH term	Topic	Word stems
Maternal Mortality	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 7541:

MeSH term	Topic	Word stems
Health Resources	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 7542:

MeSH term	Topic	Word stems
Pesticide Synergists	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 7543:

MeSH term	Topic	Word stems
Ivermectin	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 7544:

MeSH term	Topic	Word stems
Tritium	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 7545:

MeSH term	Topic	Word stems
Fleas	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 7546:

MeSH term	Topic	Word stems
Piperonyl Butoxide	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 7547:

MeSH term	Topic	Word stems
Leukocyte Reduction Procedures	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 225	

Table 7548:

MeSH term	Topic	Word stems
Gelatin	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 7549:

MeSH term	Topic	Word stems
Product Packaging	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk

Table 7550:

MeSH term	Topic	Word stems
Film Dosimetry	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 7551:

MeSH term	Topic	Word stems
Syringes	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 7552:

MeSH term	Topic	Word stems
Blood Preservation	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 7553:

MeSH term	Topic	Word stems
Platelet Transfusion	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest

Table 7554:

MeSH term	Topic	Word stems
New York	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 7555:

MeSH term	Topic	Word stems
Cross Infection	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 7556:

MeSH term	Topic	Word stems
Plasma	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualitat valid sensit rt-pcr

Table 7557:

MeSH term	Topic	Word stems
Creutzfeldt-Jakob Syndrome	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflam ulcer etiolog involv
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 7558:

MeSH term	Topic	Word stems
Untranslated Regions	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag

Table 7559:

MeSH term	Topic	Word stems
Refusal to Participate	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 7560:

MeSH term	Topic	Word stems
Education	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 7561:

MeSH term	Topic	Word stems
Motor Skills	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 7562:

MeSH term	Topic	Word stems
Aptitude	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 7563:

MeSH term	Topic	Word stems
Remedial Teaching	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 238	time period point cours durat chang longer end oc- cur continu follow start tempor real shorter reach long prolong appear emerg

Table 7564:

MeSH term	Topic	Word stems
Heart Rupture	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 7565:

MeSH term	Topic	Word stems
Eukaryotic Initiation Factor-2	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit

Table 7566:

MeSH term	Topic	Word stems
Hormones	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 7567:

MeSH term	Topic	Word stems
Organizational Innovation	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 7568:

MeSH term	Topic	Word stems
Information Systems	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 7569:

MeSH term	Topic	Word stems
Hospital Planning	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expands exist controversi answer common clear
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7570:

MeSH term	Topic	Word stems
Waiting Lists	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg

Table 7571:

MeSH term	Topic	Word stems
Cancer Care Facilities	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancerrel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 7572:

MeSH term	Topic	Word stems
Planning Techniques	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 7573:

MeSH term	Topic	Word stems
United States Department of Veterans Affairs	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 7574:

MeSH term	Topic	Word stems
Financing, Personal	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 7575:

MeSH term	Topic	Word stems
Cost Control	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7576:

MeSH term	Topic	Word stems
Medicaid	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 7577:

MeSH term	Topic	Word stems
Medical Informatics	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7578:

MeSH term	Topic	Word stems
Hospitals, Veterans	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 7579:

MeSH term	Topic	Word stems
Perioperative Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 7580:

MeSH term	Topic	Word stems
Inservice Training	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 7581:

MeSH term	Topic	Word stems
Preceptorship	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 7582:

MeSH term	Topic	Word stems
Epitopes, B-Lymphocyte	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 7583:

MeSH term	Topic	Word stems
Office Automation	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7584:

MeSH term	Topic	Word stems
Hospitals, Psychiatric	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 7585:

MeSH term	Topic	Word stems
Multiple Organ Failure	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 239	injury follow delay recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 7586:

MeSH term	Topic	Word stems
Splenic Diseases	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 7587:

MeSH term	Topic	Word stems
Hemoglobin, Sickle	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu sim- ilar objective
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 7588:

MeSH term	Topic	Word stems
Crystallography	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 7589:

MeSH term	Topic	Word stems
Least-Squares Analysis	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas

Table 7590:

MeSH term	Topic	Word stems
beta-Lactamases	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 7591:

MeSH term	Topic	Word stems
Elapid Venoms	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 7592:

MeSH term	Topic	Word stems
Retreatment	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 7593:

MeSH term	Topic	Word stems
Clinical Laboratory Information Systems	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 299	gener specif produc chimer allow demonstr replac addit deriv highli potenti subsequ abl yield util abil chimera uniqu lack creat

Table 7594:

MeSH term	Topic	Word stems
Hospitals, General	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 7595:

MeSH term	Topic	Word stems
Aminoimidazole Carboxamide	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 7596:

MeSH term	Topic	Word stems
Polystyrenes	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfacc implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 7597:

MeSH term	Topic	Word stems
Skilled Nursing Facilities	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 7598:

MeSH term	Topic	Word stems
Arthroplasty, Replacement	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 7599:

MeSH term	Topic	Word stems
Hip Fractures	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 7600:

MeSH term	Topic	Word stems
Subacute Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 7601:

MeSH term	Topic	Word stems
Patient Discharge	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 7602:

MeSH term	Topic	Word stems
Utilization Review	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 7603:

MeSH term	Topic	Word stems
Continuity of Patient Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 7604:

MeSH term	Topic	Word stems
Mediastinal Neoplasms	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7605:

MeSH term	Topic	Word stems
Toxicology	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 7606:

MeSH term	Topic	Word stems
Hematopoiesis, Extramedullary	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 7607:

MeSH term	Topic	Word stems
Systems Integration	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 7608:

MeSH term	Topic	Word stems
Methylnitrosourea	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 7609:

MeSH term	Topic	Word stems
Oxides	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 7610:

MeSH term	Topic	Word stems
Tongue Neoplasms	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 7611:

MeSH term	Topic	Word stems
Vascular Endothelial Growth Factor C	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 7612:

MeSH term	Topic	Word stems
Methylophilaceae	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan

Table 7613:

MeSH term	Topic	Word stems
Nesidioblastosis	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 7614:

MeSH term	Topic	Word stems
Sarcoma, Endometrial Stromal	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 7615:

MeSH term	Topic	Word stems
Appendectomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 7616:

MeSH term	Topic	Word stems
Biological Factors	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 7617:

MeSH term	Topic	Word stems
Factor VII Deficiency	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 7618:

MeSH term	Topic	Word stems
Orthopedics	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 7619:

MeSH term	Topic	Word stems
Blood Loss, Surgical	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 7620:

MeSH term	Topic	Word stems
Perioperative Care	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 7621:

MeSH term	Topic	Word stems
Thrombocythemia, Hemorrhagic	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 7622:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-sis	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 7623:

MeSH term	Topic	Word stems
Lens Subluxation	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 118	membran plasma intracellular traffick vesicel mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 7624:

MeSH term	Topic	Word stems
Hindlimb Suspension	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph

Table 7625:

MeSH term	Topic	Word stems
Clenbuterol	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 7626:

MeSH term	Topic	Word stems
Muscular Atrophy	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 7627:

MeSH term	Topic	Word stems
Methanol	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 7628:

MeSH term	Topic	Word stems
Quercus	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 7629:

MeSH term	Topic	Word stems
Fibroma	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 7630:

MeSH term	Topic	Word stems
Omentum	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 7631:

MeSH term	Topic	Word stems
Fibrous Dysplasia, Polyostotic	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi

Table 7632:

MeSH term	Topic	Word stems
Metacarpus	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting-ton sever progress lead neurodegen synovi expand pathogenesi

Table 7633:

MeSH term	Topic	Word stems
Sports Medicine	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 7634:

MeSH term	Topic	Word stems
Task Performance and Analysis	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7635:

MeSH term	Topic	Word stems
Leptospira interrogans	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 7636:

MeSH term	Topic	Word stems
Leptospira	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 7637:

MeSH term	Topic	Word stems
Lizards	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner

Table 7638:

MeSH term	Topic	Word stems
Peromyscus	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 7639:

MeSH term	Topic	Word stems
Calcimycin	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 7640:

MeSH term	Topic	Word stems
Anti-Allergic Agents	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas

Table 7641:

MeSH term	Topic	Word stems
Phytohemagglutinins	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 7642:

MeSH term	Topic	Word stems
Antigens, Dermatophagoides	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 7643:

MeSH term	Topic	Word stems
Pyroglyphidae	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 7644:

MeSH term	Topic	Word stems
Desensitization, Immunologic	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 7645:

MeSH term	Topic	Word stems
Dermatophagoides farinae	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocytt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 7646:

MeSH term	Topic	Word stems
Administration, Sublingual	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 7647:

MeSH term	Topic	Word stems
Synechococcus	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 7648:

MeSH term	Topic	Word stems
Technology Transfer	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artiel accept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7649:

MeSH term	Topic	Word stems
Bacillus thuringiensis	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 7650:

MeSH term	Topic	Word stems
Bacillus cereus	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 7651:

MeSH term	Topic	Word stems
Phospholipases	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu- rified contain produced transfer sigma construct subtilis bacteriophage
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potential released transient subunit potas- sium gate open conduct membrane active blocker function
	Topic 61	signal pathway transduce regulate active involved down- stream mediate intracellular component molecule cas- cade transduce target require state lead cellular key mechanism

Table 7652:

MeSH term	Topic	Word stems
Apolipoproteins	Topic 134	lipid cholesterol fatty acid lipoprotein apolipoprotein apolipoprotein level plasma low-density lipoprotein in- creased triglyceride high-density lipoprotein statin apo low-density lipoprotein epsilon4 phospholipid sterol
	Topic 19	polymorphic haplotype associated single nucleotide allele susceptible genotype variation linkage disequilibrium population region common individual candidate frequency
	Topic 2	genotype polymorphic allele associated frequency gene genetic population susceptible homozygous distribution control homozygous influence health carrier significance individual risk difference

Table 7653:

MeSH term	Topic	Word stems
Apolipoprotein A-I	Topic 134	lipid cholesterol fatty acid lipoprotein apolipoprotein apolipoprotein level plasma low-density lipoprotein in- creased triglyceride high-density lipoprotein statin apo low-density lipoprotein epsilon4 phospholipid sterol
	Topic 50	mutated dominant autosomal inheritance familial disorder recessive affect cause hereditary disease clinical genetic phenotype gene character syndrome rare heterogeneous form
	Topic 1	mice mouse transgenic development model wild-type knockout murine animal c57bl/6j balb/c gene expression vivo lack deficiency cre heterozygous embryonic null

Table 7654:

MeSH term	Topic	Word stems
Receptors, LDL	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 7655:

MeSH term	Topic	Word stems
Glycoconjugates	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 7656:

MeSH term	Topic	Word stems
Leishmaniasis, Cutaneous	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 7657:

MeSH term	Topic	Word stems
RNA, Protozoan	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 7658:

MeSH term	Topic	Word stems
Leishmania major	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 7659:

MeSH term	Topic	Word stems
Verbal Learning	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 7660:

MeSH term	Topic	Word stems
Fatty Acid Transport Proteins	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 7661:

MeSH term	Topic	Word stems
Trypanocidal Agents	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 7662:

MeSH term	Topic	Word stems
Chagas Disease	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 7663:

MeSH term	Topic	Word stems
Chlorophenols	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 7664:

MeSH term	Topic	Word stems
Tangier Disease	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 7665:

MeSH term	Topic	Word stems
Phosphatidylcholine-Sterol O-Acyltransferase	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 7666:

MeSH term	Topic	Word stems
Scavenger Receptors, Class B	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 118	membran plasma intracellular traffick vesicel mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 271	requir integr essenti maintain necessari critic suffici mainten establish depend minim elimin effici addit lack allow defin proper remov compet

Table 7667:

MeSH term	Topic	Word stems
Receptors, Scavenger	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 7668:

MeSH term	Topic	Word stems
Medical Futility	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 7669:

MeSH term	Topic	Word stems
Living Wills	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7670:

MeSH term	Topic	Word stems
Flavodoxin	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 285	state natur transit occur unite lead defin rise consequ repres appear gener like possibl probabl exist give fact despit phenomenon

Table 7671:

MeSH term	Topic	Word stems
Desulfovibrio desulfuricans	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 7672:

MeSH term	Topic	Word stems
X-Ray Diffraction	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 7673:

MeSH term	Topic	Word stems
Betaine	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 185	treatment treat effect therapi improv untreat fol- low efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 7674:

MeSH term	Topic	Word stems
Surgery	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7675:

MeSH term	Topic	Word stems
Pancreatectomy	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 7676:

MeSH term	Topic	Word stems
Whipple Disease	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin

Table 7677:

MeSH term	Topic	Word stems
Nobel Prize	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 7678:

MeSH term	Topic	Word stems
Hypospadias	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 7679:

MeSH term	Topic	Word stems
Hepatoblastoma	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 7680:

MeSH term	Topic	Word stems
Hepatomegaly	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7681:

MeSH term	Topic	Word stems
Norfloxacin	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 7682:

MeSH term	Topic	Word stems
Flagellin	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 7683:

MeSH term	Topic	Word stems
Agaricales	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 7684:

MeSH term	Topic	Word stems
Bioterrorism	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7685:

MeSH term	Topic	Word stems
Leukemia, T-Cell, Acute	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 7686:

MeSH term	Topic	Word stems
Dental Care	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7687:

MeSH term	Topic	Word stems
Advance Directives	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 7688:

MeSH term	Topic	Word stems
Inpatients	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 7689:

MeSH term	Topic	Word stems
Granuloma	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 7690:

MeSH term	Topic	Word stems
Cecum	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc den-drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 7691:

MeSH term	Topic	Word stems
Labor, Obstetric	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7692:

MeSH term	Topic	Word stems
Vacuum Extraction, Obstetrical	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 7693:

MeSH term	Topic	Word stems
Ureteral Neoplasms	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat-ment paclitaxel

Table 7694:

MeSH term	Topic	Word stems
Corticosterone	Topic 177	defici adren anemia malaria parasit plasmod-ium mosquito falciparum erythrocyt cortisol ery-thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 7695:

MeSH term	Topic	Word stems
Hibernation	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 179	male femal sex sexual reproduct mate offspr gen-der gonad patern steril determin dimorph trans-mit sry success choic cross ratio partner
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 7696:

MeSH term	Topic	Word stems
Bread	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend

Table 7697:

MeSH term	Topic	Word stems
Plasmodium vivax	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 7698:

MeSH term	Topic	Word stems
Papua New Guinea	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 7699:

MeSH term	Topic	Word stems
Uroporphyrinogen Decarboxylase	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 7700:

MeSH term	Topic	Word stems
Porphyria Cutanea Tarda	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag

Table 7701:

MeSH term	Topic	Word stems
Tremor	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 7702:

MeSH term	Topic	Word stems
Freezing Reaction, Cataleptic	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic

Table 7703:

MeSH term	Topic	Word stems
Pulse Radiolysis	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 7704:

MeSH term	Topic	Word stems
Rubella Syndrome, Congenital	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 7705:

MeSH term	Topic	Word stems
Insulin Antibodies	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major
	Topic 268	relat relationship close studi japanes correl ex- amin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers

Table 7706:

MeSH term	Topic	Word stems
Cerebral Hemorrhage	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 7707:

MeSH term	Topic	Word stems
Vertebrobasilar Insufficiency	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new

Table 7708:

MeSH term	Topic	Word stems
Ascites	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 7709:

MeSH term	Topic	Word stems
Paracentesis	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 7710:

MeSH term	Topic	Word stems
Portasystemic Shunt, Transjugular Intrahepatic	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 7711:

MeSH term	Topic	Word stems
Lymphocyte Culture Test, Mixed	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 7712:

MeSH term	Topic	Word stems
Macrolides	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 7713:

MeSH term	Topic	Word stems
Fractures, Bone	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7714:

MeSH term	Topic	Word stems
Teleradiology	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7715:

MeSH term	Topic	Word stems
Arm Injuries	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 7716:

MeSH term	Topic	Word stems
Emergencies	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 7717:

MeSH term	Topic	Word stems
Leg Injuries	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7718:

MeSH term	Topic	Word stems
Erythrocyte Count	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 7719:

MeSH term	Topic	Word stems
Reticulocyte Count	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamtnf neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 7720:

MeSH term	Topic	Word stems
DNA Modification Methylases	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 7721:

MeSH term	Topic	Word stems
Enteral Nutrition	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7722:

MeSH term	Topic	Word stems
Amino Acid Transport System ASC	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 7723:

MeSH term	Topic	Word stems
Pulsatile Flow	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 7724:

MeSH term	Topic	Word stems
Cortactin	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 7725:

MeSH term	Topic	Word stems
Nerve Regeneration	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 7726:

MeSH term	Topic	Word stems
Cardiomyopathy, Hypertrophic, Familial	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 7727:

MeSH term	Topic	Word stems
Lymphoma, Follicular	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 7728:

MeSH term	Topic	Word stems
Focal Adhesions	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 7729:

MeSH term	Topic	Word stems
Myoblasts	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 7730:

MeSH term	Topic	Word stems
Geologic Sediments	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 7731:

MeSH term	Topic	Word stems
Metered Dose Inhalers	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 7732:

MeSH term	Topic	Word stems
Colorectal Surgery	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1

Table 7733:

MeSH term	Topic	Word stems
Hormone Replacement Therapy	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 7734:

MeSH term	Topic	Word stems
Food Habits	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 31	children adult year parent young child childhood adolese pediater height boi girl old mother statur school problem infant older adulthood
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 7735:

MeSH term	Topic	Word stems
Adenomatous Polyps	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 7736:

MeSH term	Topic	Word stems
Charcot-Marie-Tooth Disease	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7737:

MeSH term	Topic	Word stems
Branchial Region	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 7738:

MeSH term	Topic	Word stems
Antineoplastic Protocols	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 7739:

MeSH term	Topic	Word stems
Organic Cation Transport Proteins	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 7740:

MeSH term	Topic	Word stems
Actinomycetales	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 7741:

MeSH term	Topic	Word stems
Mortuary Practice	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 7742:

MeSH term	Topic	Word stems
Water Pollutants, Radioactive	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 7743:

MeSH term	Topic	Word stems
Micromonospora	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 7744:

MeSH term	Topic	Word stems
Lymphoma, Small-Cell	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 7745:

MeSH term	Topic	Word stems
Carbolines	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 7746:

MeSH term	Topic	Word stems
Ribotyping	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz

Table 7747:

MeSH term	Topic	Word stems
Gordonia Bacterium	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 7748:

MeSH term	Topic	Word stems
Levonorgestrel	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 7749:

MeSH term	Topic	Word stems
Legislation, Pharmacy	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 7750:

MeSH term	Topic	Word stems
Contraceptives, Postcoital, Hormonal	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 116	hospat patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharge women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 158	

Table 7751:

MeSH term	Topic	Word stems
Pregnancy, Unwanted	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 7752:

MeSH term	Topic	Word stems
Hereditary Degenerative Disorders, Nervous System	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog

Table 7753:

MeSH term	Topic	Word stems
Methylcholanthrene	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 7754:

MeSH term	Topic	Word stems
Microwaves	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 216	degre temperatur stabil stabil min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 7755:

MeSH term	Topic	Word stems
Heavy Ions	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 7756:

MeSH term	Topic	Word stems
Argon	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 7757:

MeSH term	Topic	Word stems
Psychrobacter	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 7758:

MeSH term	Topic	Word stems
Fatty Acids, Unsaturated	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 7759:

MeSH term	Topic	Word stems
Africa South of the Sahara	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 7760:

MeSH term	Topic	Word stems
Infant Welfare	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7761:

MeSH term	Topic	Word stems
Homeless Persons	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 7762:

MeSH term	Topic	Word stems
Arthropathy, Neurogenic	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 7763:

MeSH term	Topic	Word stems
Contig Mapping	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir ap- proxim end upstream adjac boundari portion

Table 7764:

MeSH term	Topic	Word stems
Argentina	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 7765:

MeSH term	Topic	Word stems
Calcium Compounds	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 7766:

MeSH term	Topic	Word stems
Root Canal Filling Materials	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 7767:

MeSH term	Topic	Word stems
Tooth Apex	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 7768:

MeSH term	Topic	Word stems
Aluminum Compounds	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 7769:

MeSH term	Topic	Word stems
Silicates	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 7770:

MeSH term	Topic	Word stems
Pseudomonas Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 7771:

MeSH term	Topic	Word stems
Chlorine Compounds	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 294	primari reduc reduct secundari compar result significant addit observ mark data occur substanti examin decreas caus contrast markedli lead indic
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 7772:

MeSH term	Topic	Word stems
DNA Nucleotidyltransferases	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 7773:

MeSH term	Topic	Word stems
Antigens, CD24	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor significant analysi independ multivari statu associ predict correl recurr predictor disease-free
	Topic 29	carcinoma node lymph tumor squamous grade correl invas immunohistochem case posit histolog stage scc metastasi significant ki-67 specimen stain immunohistochemistri
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 7774:

MeSH term	Topic	Word stems
Chromosomes, Artificial	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax

Table 7775:

MeSH term	Topic	Word stems
Cardiovascular System	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 7776:

MeSH term	Topic	Word stems
Dextranase	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 7777:

MeSH term	Topic	Word stems
Bacillaceae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 7778:

MeSH term	Topic	Word stems
Botulism	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7779:

MeSH term	Topic	Word stems
Clostridium botulinum type A	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 7780:

MeSH term	Topic	Word stems
Douglas' Pouch	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 7781:

MeSH term	Topic	Word stems
Tuberculosis, Female Genital	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ as- cit endometriosi
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 7782:

MeSH term	Topic	Word stems
Lipoproteins, VLDL	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 7783:

MeSH term	Topic	Word stems
Lung Diseases, Interstitial	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 7784:

MeSH term	Topic	Word stems
Bronchoalveolar Lavage	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 7785:

MeSH term	Topic	Word stems
Radiography, Thoracic	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7786:

MeSH term	Topic	Word stems
Ataxia Telangiectasia	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 7787:

MeSH term	Topic	Word stems
Sex-Determining Region Y Protein	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 7788:

MeSH term	Topic	Word stems
Pentosyltransferases	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recomb in inject retrovir vivo viral deliv lentivir aav
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut

Table 7789:

MeSH term	Topic	Word stems
Pharyngitis	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 185	treatment treat effect therapi improv untreat fol- low efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 7790:

MeSH term	Topic	Word stems
Exotoxins	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 7791:

MeSH term	Topic	Word stems
Streptococcus pyogenes	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc

Table 7792:

MeSH term	Topic	Word stems
Isomerases	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 7793:

MeSH term	Topic	Word stems
Protein Disulfide-Isomerase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 7794:

MeSH term	Topic	Word stems
Calreticulin	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 7795:

MeSH term	Topic	Word stems
Reoviridae	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir ap- proxim end upstream adjac boundari portion
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 7796:

MeSH term	Topic	Word stems
Nephrons	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 7797:

MeSH term	Topic	Word stems
Membranes	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 7798:

MeSH term	Topic	Word stems
Limb Bud	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 7799:

MeSH term	Topic	Word stems
Fibroblast Growth Factor 8	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit

Table 7800:

MeSH term	Topic	Word stems
Notophthalmus viridescens	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 7801:

MeSH term	Topic	Word stems
Bone Marrow Neoplasms	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 7802:

MeSH term	Topic	Word stems
Adenomyoma	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 7803:

MeSH term	Topic	Word stems
Myoepithelioma	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 7804:

MeSH term	Topic	Word stems
Esophageal Stenosis	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 7805:

MeSH term	Topic	Word stems
Hernia, Diaphragmatic	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 7806:

MeSH term	Topic	Word stems
Lebanon	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 7807:

MeSH term	Topic	Word stems
Hip Dysplasia, Canine	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 7808:

MeSH term	Topic	Word stems
Radioactive Pollutants	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7809:

MeSH term	Topic	Word stems
Chernobyl Nuclear Accident	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 7810:

MeSH term	Topic	Word stems
Accidents, Radiation	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 7811:

MeSH term	Topic	Word stems
Multicenter Studies	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 7812:

MeSH term	Topic	Word stems
Sural Nerve	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 50	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 193	

Table 7813:

MeSH term	Topic	Word stems
Histocytochemistry	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophl dmd dystrophin myogen duchenn forc mdx relax
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 7814:

MeSH term	Topic	Word stems
Typhoid Fever	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7815:

MeSH term	Topic	Word stems
Deinococcus	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 7816:

MeSH term	Topic	Word stems
Polynucleotide 5'-Hydroxyl-Kinase	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 7817:

MeSH term	Topic	Word stems
Dyskinesias	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 7818:

MeSH term	Topic	Word stems
Leukemia, Radiation-Induced	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7819:

MeSH term	Topic	Word stems
Lethal Dose 50	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 7820:

MeSH term	Topic	Word stems
Protamines	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 7821:

MeSH term	Topic	Word stems
Receptors, Neurotransmitter	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 7822:

MeSH term	Topic	Word stems
Radiation	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 7823:

MeSH term	Topic	Word stems
Western World	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 268	relat relationship close studi japanes correl ex- amin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers

Table 7824:

MeSH term	Topic	Word stems
Autocrine Communication	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf ba- sic increas mitogen hormon

Table 7825:

MeSH term	Topic	Word stems
Food Contamination, Radioactive	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 7826:

MeSH term	Topic	Word stems
Chemistry, Agricultural	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 7827:

MeSH term	Topic	Word stems
Environmental Pollution	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 7828:

MeSH term	Topic	Word stems
Decontamination	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7829:

MeSH term	Topic	Word stems
Radiologic Health	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7830:

MeSH term	Topic	Word stems
Antiprotozoal Agents	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 90	drug resist agent cytotox anticanc sensit doxor- ubicin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 7831:

MeSH term	Topic	Word stems
Pentamidine	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 7832:

MeSH term	Topic	Word stems
Diabetes Insipidus, Nephrogenic	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7833:

MeSH term	Topic	Word stems
Ileum	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 7834:

MeSH term	Topic	Word stems
Skin Diseases, Parasitic	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 7835:

MeSH term	Topic	Word stems
Mites	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 7836:

MeSH term	Topic	Word stems
Mite Infestations	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 7837:

MeSH term	Topic	Word stems
Pestivirus	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 7838:

MeSH term	Topic	Word stems
Pestivirus Infections	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 184	assai quantif detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas

Table 7839:

MeSH term	Topic	Word stems
Chile	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 7840:

MeSH term	Topic	Word stems
Neurosurgical Procedures	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 7841:

MeSH term	Topic	Word stems
Neurosurgery	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 7842:

MeSH term	Topic	Word stems
Hemolytic-Uremic Syndrome	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7843:

MeSH term	Topic	Word stems
GAP-43 Protein	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 7844:

MeSH term	Topic	Word stems
Lipodystrophy	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 7845:

MeSH term	Topic	Word stems
Self Tolerance	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 7846:

MeSH term	Topic	Word stems
Busulfan	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 7847:

MeSH term	Topic	Word stems
Purpura	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 300	tumour analys studi characteris investig weak aim malign observ potenti centr frequent possibl type relat differ aims high signific solid

Table 7848:

MeSH term	Topic	Word stems
Raynaud Disease	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 7849:

MeSH term	Topic	Word stems
Cryoglobulinemia	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 7850:

MeSH term	Topic	Word stems
Arthralgia	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ

Table 7851:

MeSH term	Topic	Word stems
Peroxisome Proliferator-Activated Receptors	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl

Table 7852:

MeSH term	Topic	Word stems
Vibrio cholerae	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 7853:

MeSH term	Topic	Word stems
Culex	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 7854:

MeSH term	Topic	Word stems
Siberia	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 7855:

MeSH term	Topic	Word stems
Housing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 7856:

MeSH term	Topic	Word stems
Aldose-Ketose Isomerases	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 7857:

MeSH term	Topic	Word stems
Glucosamine	Topic 285	state natur transit occur unite lead defin rise consequ repres appear gener like possibl probabl exist give fact despit phenomenon
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 7858:

MeSH term	Topic	Word stems
Acetylglucosamine	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 7859:

MeSH term	Topic	Word stems
Streptomyces coelicolor	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 7860:

MeSH term	Topic	Word stems
Phosphorylcholine	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 7861:

MeSH term	Topic	Word stems
Heterogeneous-Nuclear Ribonucleoprotein U	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 7862:

MeSH term	Topic	Word stems
Orthopedic Procedures	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 7863:

MeSH term	Topic	Word stems
Lentivirus	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 7864:

MeSH term	Topic	Word stems
Phosphoenolpyruvate Sugar Phosphotransferase System	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 7865:

MeSH term	Topic	Word stems
Bacteriophage P22	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 7866:

MeSH term	Topic	Word stems
Office Visits	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir ap- proxim end upstream adjac boundari portion
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 7867:

MeSH term	Topic	Word stems
Somatoform Disorders	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 7868:

MeSH term	Topic	Word stems
Cellulitis	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 7869:

MeSH term	Topic	Word stems
Skin Diseases	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7870:

MeSH term	Topic	Word stems
Elevators and Escalators	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 7871:

MeSH term	Topic	Word stems
Defecation	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 7872:

MeSH term	Topic	Word stems
Proctocolectomy, Restorative	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt

Table 7873:

MeSH term	Topic	Word stems
Colonic Pouches	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 7874:

MeSH term	Topic	Word stems
Single-Blind Method	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 7875:

MeSH term	Topic	Word stems
Ileostomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 7876:

MeSH term	Topic	Word stems
Ofloxacin	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 7877:

MeSH term	Topic	Word stems
Yersinia pestis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 7878:

MeSH term	Topic	Word stems
Cysts	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 7879:

MeSH term	Topic	Word stems
Hospitals, Teaching	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 7880:

MeSH term	Topic	Word stems
Arthrobacter	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain

Table 7881:

MeSH term	Topic	Word stems
Ethacrynic Acid	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 7882:

MeSH term	Topic	Word stems
Hair Cells	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu

Table 7883:

MeSH term	Topic	Word stems
Cellulase	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 7884:

MeSH term	Topic	Word stems
Mucor	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 7885:

MeSH term	Topic	Word stems
Surgery Department, Hospital	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge
	Topic 53	patient surgeri surgic recurr oper complic procedure postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientific health collabor centuri center industri present recommend

Table 7886:

MeSH term	Topic	Word stems
Indoleamine-Pyrrole 2,3,-Dioxygenase	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 285	state natur transit occur unite lead defin rise consequ repres appear gener like possibl probabl exist give fact despit phenomenon

Table 7887:

MeSH term	Topic	Word stems
Thiohydantoins	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 7888:

MeSH term	Topic	Word stems
Dose Fractionation	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 7889:

MeSH term	Topic	Word stems
Nevus	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 7890:

MeSH term	Topic	Word stems
Vascular Surgical Procedures	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophie atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 7891:

MeSH term	Topic	Word stems
Aortic Aneurysm, Thoracic	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 7892:

MeSH term	Topic	Word stems
Thoracic Injuries	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 7893:

MeSH term	Topic	Word stems
Aneurysm, Dissecting	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 7894:

MeSH term	Topic	Word stems
Wounds, Nonpenetrating	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 7895:

MeSH term	Topic	Word stems
Sarcoma 180	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 7896:

MeSH term	Topic	Word stems
Quinolizines	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 7897:

MeSH term	Topic	Word stems
Receptors, Cholinergic	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 7898:

MeSH term	Topic	Word stems
Muscle Denervation	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli

Table 7899:

MeSH term	Topic	Word stems
Curcuma	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur

Table 7900:

MeSH term	Topic	Word stems
Amino Acyl-tRNA Synthetases	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedii synthetas step precursor biosynthet heme novo coenzym

Table 7901:

MeSH term	Topic	Word stems
Anemia, Hemolytic, Congenital	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 7902:

MeSH term	Topic	Word stems
Respiratory Distress Syndrome, Newborn	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7903:

MeSH term	Topic	Word stems
Pulmonary Surfactant-Associated Proteins	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 7904:

MeSH term	Topic	Word stems
Phosphotransferases (Phosphomutases)	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 7905:

MeSH term	Topic	Word stems
Eicosapentaenoic Acid	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 74	inhibit inhibitor effect activ block inhibitor suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 7906:

MeSH term	Topic	Word stems
Appetite	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 7907:

MeSH term	Topic	Word stems
Wasting Syndrome	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 7908:

MeSH term	Topic	Word stems
Appetite Stimulants	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 238	time period point cours durat chang longer end oc- cur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 7909:

MeSH term	Topic	Word stems
Megestrol Acetate	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg

Table 7910:

MeSH term	Topic	Word stems
Bronchoscopes	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 7911:

MeSH term	Topic	Word stems
Fiber Optics	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 7912:

MeSH term	Topic	Word stems
Analgesia	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 7913:

MeSH term	Topic	Word stems
Postoperative Nausea and Vomiting	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 239	injury follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 7914:

MeSH term	Topic	Word stems
Anesthesia	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 7915:

MeSH term	Topic	Word stems
Pain, Postoperative	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 7916:

MeSH term	Topic	Word stems
Sparteine	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7917:

MeSH term	Topic	Word stems
Lithium	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 7918:

MeSH term	Topic	Word stems
Styrenes	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 7919:

MeSH term	Topic	Word stems
Flavins	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 7920:

MeSH term	Topic	Word stems
Flavin-Adenine Dinucleotide	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 7921:

MeSH term	Topic	Word stems
Pulse Therapy, Drug	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7922:

MeSH term	Topic	Word stems
Methylprednisolone	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major

Table 7923:

MeSH term	Topic	Word stems
Purpura, Schoenlein-Henoch	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 7924:

MeSH term	Topic	Word stems
Tonsillectomy	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 7925:

MeSH term	Topic	Word stems
Drug Administration Routes	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 7926:

MeSH term	Topic	Word stems
Nephritis	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 7927:

MeSH term	Topic	Word stems
Homes for the Aged	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 296	number larg copi small increas limit approxim rel proport singl total includ possibl high larger fewer numer greater low half

Table 7928:

MeSH term	Topic	Word stems
Cytidine Triphosphate	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 7929:

MeSH term	Topic	Word stems
Activated-Leukocyte Cell Adhesion Molecule	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 7930:

MeSH term	Topic	Word stems
Neoplasms, Unknown Primary	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 7931:

MeSH term	Topic	Word stems
Carcinoma, Neuroendocrine	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 7932:

MeSH term	Topic	Word stems
Lithostathine	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 7933:

MeSH term	Topic	Word stems
Penicillins	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 7934:

MeSH term	Topic	Word stems
Tattooing	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 7935:

MeSH term	Topic	Word stems
Mollusca	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 7936:

MeSH term	Topic	Word stems
Medroxyprogesterone 17-Acetate	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 7937:

MeSH term	Topic	Word stems
Population Groups	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 7938:

MeSH term	Topic	Word stems
Patient Acceptance of Health Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 7939:

MeSH term	Topic	Word stems
Testosterone 5-alpha-Reductase	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 7940:

MeSH term	Topic	Word stems
Metabolic Diseases	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamul ulcer etiolog involv
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 7941:

MeSH term	Topic	Word stems
Thermogenesis	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 7942:

MeSH term	Topic	Word stems
Paris	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge
	Topic 5	health care nurs servic educ commun practice medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 7943:

MeSH term	Topic	Word stems
Binding Sites, Antibody	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 7944:

MeSH term	Topic	Word stems
Mucus	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot

Table 7945:

MeSH term	Topic	Word stems
Ornithine	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 7946:

MeSH term	Topic	Word stems
Glycosylation End Products, Advanced	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma in- depend investig lack absent reveal affect confirm possibl
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 7947:

MeSH term	Topic	Word stems
Cerebrovascular Disorders	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 7948:

MeSH term	Topic	Word stems
Caffeic Acids	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 7949:

MeSH term	Topic	Word stems
Phenylethyl Alcohol	Topic 247	local junction gap barrier suggest function con- nexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat dis- rupt consist
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 7950:

MeSH term	Topic	Word stems
Acetylglucosaminidase	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 7951:

MeSH term	Topic	Word stems
Formazans	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 7952:

MeSH term	Topic	Word stems
Aziridines	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 7953:

MeSH term	Topic	Word stems
Phosphopyruvate Hydratase	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 7954:

MeSH term	Topic	Word stems
Gynecologic Surgical Procedures	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi

Table 7955:

MeSH term	Topic	Word stems
Glycogen Storage Disease Type V	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 7956:

MeSH term	Topic	Word stems
Exercise Tolerance	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 7957:

MeSH term	Topic	Word stems
Medicine, Oriental Traditional	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 74	inhibit inhibitor effect activ block inhibitori sup-press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 7958:

MeSH term	Topic	Word stems
Medicine, Chinese Traditional	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu-cos reflux barrett

Table 7959:

MeSH term	Topic	Word stems
Flame Ionization	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo-cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 7960:

MeSH term	Topic	Word stems
Heroin Dependence	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 7961:

MeSH term	Topic	Word stems
Cartilage	Topic 244	format form chondrocyt cartilag suggest studi sul- fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 7962:

MeSH term	Topic	Word stems
Bone Regeneration	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 7963:

MeSH term	Topic	Word stems
Rosaceae	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 7964:

MeSH term	Topic	Word stems
Probability Learning	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 7965:

MeSH term	Topic	Word stems
Association Learning	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 7966:

MeSH term	Topic	Word stems
Problem Solving	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 5	health care nurs servic educ commun practice medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 7967:

MeSH term	Topic	Word stems
Dehydroepiandrosterone Sulfate	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 7968:

MeSH term	Topic	Word stems
DNA, Z-Form	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 7969:

MeSH term	Topic	Word stems
Hallucinogens	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 7970:

MeSH term	Topic	Word stems
Receptors, Serotonin	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 7971:

MeSH term	Topic	Word stems
Bufotenin	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 7972:

MeSH term	Topic	Word stems
N,N-Dimethyltryptamine	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 7973:

MeSH term	Topic	Word stems
Equipment Contamination	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 7974:

MeSH term	Topic	Word stems
Nickel	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 7975:

MeSH term	Topic	Word stems
Aquaporins	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length

Table 7976:

MeSH term	Topic	Word stems
Aquaporin 2	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role
	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 7977:

MeSH term	Topic	Word stems
Health	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7978:

MeSH term	Topic	Word stems
Felodipine	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 7979:

MeSH term	Topic	Word stems
Bacteroides	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 7980:

MeSH term	Topic	Word stems
Tetracycline Resistance	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 7981:

MeSH term	Topic	Word stems
Vision Screening	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 7982:

MeSH term	Topic	Word stems
South Carolina	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 7983:

MeSH term	Topic	Word stems
Professional Practice Location	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 7984:

MeSH term	Topic	Word stems
Obstetrics	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 7985:

MeSH term	Topic	Word stems
Ambulatory Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 7986:

MeSH term	Topic	Word stems
rRNA Operon	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 7987:

MeSH term	Topic	Word stems
Salmonella	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 7988:

MeSH term	Topic	Word stems
Hospitals, Community	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg

Table 7989:

MeSH term	Topic	Word stems
Umbilical Arteries	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 7990:

MeSH term	Topic	Word stems
Pregnancy in Diabetics	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 7991:

MeSH term	Topic	Word stems
Cardiac Output	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 7992:

MeSH term	Topic	Word stems
Adrenergic beta-Agonists	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 7993:

MeSH term	Topic	Word stems
Hydrazones	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 7994:

MeSH term	Topic	Word stems
Pyridazines	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 7995:

MeSH term	Topic	Word stems
Cranial Sinuses	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sodl als immedi sclerosi initi prolong depriv
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 7996:

MeSH term	Topic	Word stems
Nose Diseases	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 7997:

MeSH term	Topic	Word stems
Mesenchymal Stem Cell Transplantation	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 7998:

MeSH term	Topic	Word stems
Mississippi	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 7999:

MeSH term	Topic	Word stems
Escherichia coli K12	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu- rified contain produced transfer sigma construct subtilis bacteriophage
	Topic 10	transcript factor regulated gene repressed expressed activ promoter protein repressor target function regulator finger zinc bind dna-bind act transactivated medi ator
	Topic 32	gene profile microarray analysis array expressed identifi cation different data set global signature oligonucleo- tide transcript transcriptome chip validation comparison technology

Table 8000:

MeSH term	Topic	Word stems
Shigella flexneri	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu- rified contain produced transfer sigma construct subtilis bacteriophage
	Topic 89	colon colorectal melanoma cancer apc adenoma ma- lign polyposis polyp adenoma melanocyte braf ade- nocarcinoma rectal ht-29 mucosa developed carcino- genesis uveal crypt
	Topic 125	score assess quality measured scale life validity dis- abled evaluation reliability health questionnaire instrument agreement item mean quality of life status outcome clinic

Table 8001:

MeSH term	Topic	Word stems
Glycogen Storage Disease	Topic 129	muscle skeletal smooth muscular dystrophy fiber my- opathy contract smooth muscle myoblast weak neuromuscu- lar atrophy dmd dystrophin myogen duchenne force mdx relax
	Topic 68	dog animal bovine pig breed milk cat cattle cow porcine sheep canine prion prion protein product domestic calves goat herd horses
	Topic 98	heart cardiac left ventricular failure right car- diomyopathy cardiomyocyte hypertrophy atrial valve dilatation sudden myocyte myocardial eeg cardiovascular cause hypertrophy death

Table 8002:

MeSH term	Topic	Word stems
Phosphorylase Kinase	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 8003:

MeSH term	Topic	Word stems
Cardiomegaly	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 8004:

MeSH term	Topic	Word stems
Acyl Carrier Protein	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 8005:

MeSH term	Topic	Word stems
Pseudomonas fluorescens	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 8006:

MeSH term	Topic	Word stems
Glycosaminoglycans	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 8007:

MeSH term	Topic	Word stems
N-Acetylgalactosamine-4-Sulfatase	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 8008:

MeSH term	Topic	Word stems
Mucopolysaccharidosis VI	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 8009:

MeSH term	Topic	Word stems
Language Disorders	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 8010:

MeSH term	Topic	Word stems
Thymine	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 8011:

MeSH term	Topic	Word stems
Spectral Karyotyping	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 8012:

MeSH term	Topic	Word stems
Succinate-CoA Ligases	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 8013:

MeSH term	Topic	Word stems
Gynecology	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8014:

MeSH term	Topic	Word stems
Delivery Rooms	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge
	Topic 260	switch somat exclus suggest aid occur specif require indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus fetus placent placenta preterm newborn abort

Table 8015:

MeSH term	Topic	Word stems
Osmolar Concentration	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 258	concentr plasma microg level measur higher determine increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 8016:

MeSH term	Topic	Word stems
Transcortin	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 94	lung pulmonari nsc lc respiratori non-smal airway adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 8017:

MeSH term	Topic	Word stems
Cytochrome-c Oxidase Deficiency	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 8018:

MeSH term	Topic	Word stems
Electron Transport Chain Complex Proteins	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 8019:

MeSH term	Topic	Word stems
Neisseria	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu

Table 8020:

MeSH term	Topic	Word stems
Oropharynx	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 8021:

MeSH term	Topic	Word stems
Respiration	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 8022:

MeSH term	Topic	Word stems
Deglutition	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 8023:

MeSH term	Topic	Word stems
Housekeeping	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 8024:

MeSH term	Topic	Word stems
Nurses' Aides	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 8025:

MeSH term	Topic	Word stems
Nursing Education Research	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 238	time period point cours durat chang longer end oc- cur continu follow start tempor real shorter reach long prolong appear emerg

Table 8026:

MeSH term	Topic	Word stems
Nurse-Patient Relations	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placent placenta preterm newborn abort

Table 8027:

MeSH term	Topic	Word stems
Education, Nursing, Continuing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 8028:

MeSH term	Topic	Word stems
Nursing Evaluation Research	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 8029:

MeSH term	Topic	Word stems
Tape Recording	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8030:

MeSH term	Topic	Word stems
Pathology, Clinical	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societii univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 8031:

MeSH term	Topic	Word stems
Thermotoga maritima	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 8032:

MeSH term	Topic	Word stems
Chemical Fractionation	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin

Table 8033:

MeSH term	Topic	Word stems
Neisseria gonorrhoeae	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8034:

MeSH term	Topic	Word stems
Sargassum	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin con- firm northern conclusions evalu trail human mea- sur
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 8035:

MeSH term	Topic	Word stems
Calcium Chloride	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 8036:

MeSH term	Topic	Word stems
Tropism	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 8037:

MeSH term	Topic	Word stems
General Practice, Dental	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 8038:

MeSH term	Topic	Word stems
Thiocarbamates	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 8039:

MeSH term	Topic	Word stems
Digoxigenin	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 8040:

MeSH term	Topic	Word stems
Oncogene Proteins v-erbB	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 8041:

MeSH term	Topic	Word stems
Cardiolipins	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 8042:

MeSH term	Topic	Word stems
Hydroxysteroid Dehydrogenases	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli
	Topic 32	gene profil microarrai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan

Table 8043:

MeSH term	Topic	Word stems
3-Hydroxysteroid Dehydrogenases	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 8044:

MeSH term	Topic	Word stems
Copper Sulfate	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol

Table 8045:

MeSH term	Topic	Word stems
Lysophosphatidylcholines	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 8046:

MeSH term	Topic	Word stems
Dicarboxylic Acids	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 8047:

MeSH term	Topic	Word stems
Hypoxia, Brain	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 239	injury follow delay recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 8048:

MeSH term	Topic	Word stems
Diffuse Cerebral Sclerosis of Schilder	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 239	injury follow delay recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 8049:

MeSH term	Topic	Word stems
Dimyristoylphosphatidylcholine	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interact interact resolut monom helix solut
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 8050:

MeSH term	Topic	Word stems
Lipoxygenase	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 8051:

MeSH term	Topic	Word stems
Egg Proteins	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 8052:

MeSH term	Topic	Word stems
Cyprinodontiformes	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 8053:

MeSH term	Topic	Word stems
Fish Proteins	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 8054:

MeSH term	Topic	Word stems
Oogenesis	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 8055:

MeSH term	Topic	Word stems
Vitellogenins	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 8056:

MeSH term	Topic	Word stems
Electromyography	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 8057:

MeSH term	Topic	Word stems
Dracunculiasis	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit

Table 8058:

MeSH term	Topic	Word stems
Protein Inhibitors of Activated STAT	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 8059:

MeSH term	Topic	Word stems
Blood Cell Count	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 8060:

MeSH term	Topic	Word stems
Centrifugation	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 8061:

MeSH term	Topic	Word stems
Employer Health Costs	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 8062:

MeSH term	Topic	Word stems
Hydronephrosis	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 8063:

MeSH term	Topic	Word stems
Erdheim-Chester Disease	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 8064:

MeSH term	Topic	Word stems
Osteosclerosis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 8065:

MeSH term	Topic	Word stems
Child Development Disorders, Pervasive	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 8066:

MeSH term	Topic	Word stems
Intussusception	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 8067:

MeSH term	Topic	Word stems
Ileal Diseases	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 8068:

MeSH term	Topic	Word stems
Motor Skills Disorders	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 125	score assess qualit measur scale life valid disability evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 8069:

MeSH term	Topic	Word stems
Silver Nitrate	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 32	gene profil microarraai analysi arraai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 8070:

MeSH term	Topic	Word stems
Chrysanthemum	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 8071:

MeSH term	Topic	Word stems
Trimethoprim-Sulfamethoxazole Combination	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 8072:

MeSH term	Topic	Word stems
Plicamycin	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 102	methyl gene promot dna epigenet hypermethyl cpq methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 8073:

MeSH term	Topic	Word stems
Proto-Oncogene Protein c-ets-1	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 8074:

MeSH term	Topic	Word stems
Benzopyrans	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 8075:

MeSH term	Topic	Word stems
Acetophenones	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 8076:

MeSH term	Topic	Word stems
Myotonia	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 8077:

MeSH term	Topic	Word stems
Sphingosine	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 8078:

MeSH term	Topic	Word stems
Baroreflex	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 8079:

MeSH term	Topic	Word stems
Physical Fitness	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 8080:

MeSH term	Topic	Word stems
Vagus Nerve	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 8081:

MeSH term	Topic	Word stems
ral GTP-Binding Proteins	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 8082:

MeSH term	Topic	Word stems
Anesthesiology	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8083:

MeSH term	Topic	Word stems
Acetyl-CoA C-Acetyltransferase	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 289	report studi previou intern find consist includ confirm demonstr suggest addit extern describ observ work earlier extend complet fail recent

Table 8084:

MeSH term	Topic	Word stems
Ornithine Carbamoyltransferase	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 8085:

MeSH term	Topic	Word stems
Hyperammonemia	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 8086:

MeSH term	Topic	Word stems
Ornithine Carbamoyltransferase Deficiency Disease	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 8087:

MeSH term	Topic	Word stems
Valerates	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 8088:

MeSH term	Topic	Word stems
Leukoencephalitis, Acute Hemorrhagic	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 8089:

MeSH term	Topic	Word stems
Carbon-Carbon Ligases	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 8090:

MeSH term	Topic	Word stems
Mucopolidoses	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 8091:

MeSH term	Topic	Word stems
Keratan Sulfate	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 8092:

MeSH term	Topic	Word stems
Mucopolysaccharidoses	Topic 244	format form chondrocyt cartilag suggest studi sul- fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 8093:

MeSH term	Topic	Word stems
Infant, Newborn, Diseases	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 8094:

MeSH term	Topic	Word stems
Immunologic Deficiency Syndromes	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 8095:

MeSH term	Topic	Word stems
Transaldolase	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 8096:

MeSH term	Topic	Word stems
Infant Formula	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8097:

MeSH term	Topic	Word stems
Galactosemias	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 8098:

MeSH term	Topic	Word stems
Galactosephosphates	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 8099:

MeSH term	Topic	Word stems
Acyl-CoA Dehydrogenase	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform osc- cil rhythm earli period recommend establish carri posit

Table 8100:

MeSH term	Topic	Word stems
Exercise Test	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 8101:

MeSH term	Topic	Word stems
Anaerobic Threshold	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 8102:

MeSH term	Topic	Word stems
3-Hydroxybutyric Acid	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 8103:

MeSH term	Topic	Word stems
Biotinidase Deficiency	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit

Table 8104:

MeSH term	Topic	Word stems
Guanylate Cyclase	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 8105:

MeSH term	Topic	Word stems
Vehicles	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 8106:

MeSH term	Topic	Word stems
Deoxycholic Acid	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 8107:

MeSH term	Topic	Word stems
New Brunswick	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner

Table 8108:

MeSH term	Topic	Word stems
Trinidad and Tobago	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner

Table 8109:

MeSH term	Topic	Word stems
Poecilia	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 8110:

MeSH term	Topic	Word stems
Musculoskeletal Equilibrium	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 8111:

MeSH term	Topic	Word stems
Space Flight	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 8112:

MeSH term	Topic	Word stems
Gravity Perception	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 8113:

MeSH term	Topic	Word stems
Weightlessness	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 8114:

MeSH term	Topic	Word stems
Losartan	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 8115:

MeSH term	Topic	Word stems
Transplantation, Isogeneic	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 8116:

MeSH term	Topic	Word stems
Angiotensin II Type 1 Receptor Blockers	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 8117:

MeSH term	Topic	Word stems
Subrenal Capsule Assay	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 8118:

MeSH term	Topic	Word stems
Polydeoxyribonucleotides	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 8119:

MeSH term	Topic	Word stems
Periapical Periodontitis	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8120:

MeSH term	Topic	Word stems
Root Canal Therapy	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8121:

MeSH term	Topic	Word stems
HIV Seronegativity	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 8122:

MeSH term	Topic	Word stems
Tooth, Nonvital	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8123:

MeSH term	Topic	Word stems
Indoleacetic Acids	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 8124:

MeSH term	Topic	Word stems
8-Bromo Cyclic Adenosine Monophosphate	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 8125:

MeSH term	Topic	Word stems
Hormone Antagonists	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosterone effect estradiol vitamin alpha dexamethason

Table 8126:

MeSH term	Topic	Word stems
Mifepristone	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosterone effect estradiol vitamin alpha dexamethason
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 8127:

MeSH term	Topic	Word stems
Reproductive History	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 8128:

MeSH term	Topic	Word stems
Decision Trees	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 8129:

MeSH term	Topic	Word stems
Nephrotic Syndrome	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 8130:

MeSH term	Topic	Word stems
HIV Seroprevalence	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 8131:

MeSH term	Topic	Word stems
Cameroon	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 8132:

MeSH term	Topic	Word stems
Wiskott-Aldrich Syndrome Protein	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologue locat candid transcrib harbor impli fide bona

Table 8133:

MeSH term	Topic	Word stems
Oxidants, Photochemical	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 8134:

MeSH term	Topic	Word stems
Nitrites	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 8135:

MeSH term	Topic	Word stems
Citrulline	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 8136:

MeSH term	Topic	Word stems
Antigens, CD98 Light Chains	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ un- derli process model defin pathogenesi cellular physiolog
	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step

Table 8137:

MeSH term	Topic	Word stems
Diazoxide	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 8138:

MeSH term	Topic	Word stems
Chlorothiazide	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 8139:

MeSH term	Topic	Word stems
Sodium Chloride Symporter Inhibitors	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 8140:

MeSH term	Topic	Word stems
Pancreatic Diseases	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 8141:

MeSH term	Topic	Word stems
Rosa	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 8142:

MeSH term	Topic	Word stems
Nevirapine	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 8143:

MeSH term	Topic	Word stems
Thyroglobulin	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 8144:

MeSH term	Topic	Word stems
Iodide Peroxidase	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 8145:

MeSH term	Topic	Word stems
Glutathione Disulfide	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 8146:

MeSH term	Topic	Word stems
Homosexuality	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 8147:

MeSH term	Topic	Word stems
Religion and Sex	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 8148:

MeSH term	Topic	Word stems
Social Dominance	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 8149:

MeSH term	Topic	Word stems
Vermont	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 8150:

MeSH term	Topic	Word stems
Glomerular Mesangium	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 8151:

MeSH term	Topic	Word stems
G(M3) Ganglioside	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 8152:

MeSH term	Topic	Word stems
Nosema	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 268	relat relationship close studi japanes correl examin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 8153:

MeSH term	Topic	Word stems
RNA, Ribosomal, 5S	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 8154:

MeSH term	Topic	Word stems
Spores, Protozoan	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 8155:

MeSH term	Topic	Word stems
Knee Prosthesis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 171	surfac implant forc composit devic measur prop-erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8156:

MeSH term	Topic	Word stems
Ceramics	Topic 171	surfac implant forc composit devic measur prop-erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 8157:

MeSH term	Topic	Word stems
Synovial Fluid	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting-ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr

Table 8158:

MeSH term	Topic	Word stems
Repression	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 8159:

MeSH term	Topic	Word stems
Mouthwashes	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 8160:

MeSH term	Topic	Word stems
Salicylates	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 8161:

MeSH term	Topic	Word stems
Gingival Crevicular Fluid	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 8162:

MeSH term	Topic	Word stems
Gingivitis	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 8163:

MeSH term	Topic	Word stems
Hysterectomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 8164:

MeSH term	Topic	Word stems
Thyroid Diseases	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres-enc possibl major
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 8165:

MeSH term	Topic	Word stems
Diabetic Ketoacidosis	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 8166:

MeSH term	Topic	Word stems
Dental Implantation, Endosseous	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 8167:

MeSH term	Topic	Word stems
Fibrinolytic Agents	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 8168:

MeSH term	Topic	Word stems
Ethidium	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 8169:

MeSH term	Topic	Word stems
Yersinia	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 8170:

MeSH term	Topic	Word stems
Fear	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 8171:

MeSH term	Topic	Word stems
Facial Expression	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 8172:

MeSH term	Topic	Word stems
Unconscious (Psychology)	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 8173:

MeSH term	Topic	Word stems
Shoulder Dislocation	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 8174:

MeSH term	Topic	Word stems
Aptamers, Nucleotide	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 8175:

MeSH term	Topic	Word stems
Diphosphates	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 8176:

MeSH term	Topic	Word stems
1-(5-Isoquinolinesulfonyl)-2-Methylpiperazine	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 8177:

MeSH term	Topic	Word stems
Group Practice	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 8178:

MeSH term	Topic	Word stems
Current Procedural Terminology	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 233	possibl remain question address rais caus issu despite fragil recent concern ataxia evid consid expans exist controversi answer common clear

Table 8179:

MeSH term	Topic	Word stems
Pesticides	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 233	possibl remain question address rais caus issu despite fragil recent concern ataxia evid consid expans exist controversi answer common clear

Table 8180:

MeSH term	Topic	Word stems
Humic Substances	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 8181:

MeSH term	Topic	Word stems
Diabetes Mellitus, Experimental	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin

Table 8182:

MeSH term	Topic	Word stems
Mechanotransduction, Cellular	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 8183:

MeSH term	Topic	Word stems
Physical Therapy Modalities	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 8184:

MeSH term	Topic	Word stems
Neuromuscular Agents	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8185:

MeSH term	Topic	Word stems
Electric Stimulation Therapy	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 8186:

MeSH term	Topic	Word stems
Ouabain	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 243	

Table 8187:

MeSH term	Topic	Word stems
Africa, Eastern	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 8188:

MeSH term	Topic	Word stems
Seychelles	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti
	Topic 202	flow dispers allele geograph inbreed distribut estim blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 8189:

MeSH term	Topic	Word stems
Antihypertensive Agents	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 8190:

MeSH term	Topic	Word stems
Blood Pressure Monitoring, Ambulatory	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta

Table 8191:

MeSH term	Topic	Word stems
Leprostatic Agents	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 8192:

MeSH term	Topic	Word stems
Ophthalmology	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8193:

MeSH term	Topic	Word stems
Seaweed	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 8194:

MeSH term	Topic	Word stems
Linguistics	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 8195:

MeSH term	Topic	Word stems
Health Services	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 8196:

MeSH term	Topic	Word stems
Eye Enucleation	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 8197:

MeSH term	Topic	Word stems
Cryotherapy	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 8198:

MeSH term	Topic	Word stems
Eye Protective Devices	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 8199:

MeSH term	Topic	Word stems
Lens Implantation, Intraocular	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 8200:

MeSH term	Topic	Word stems
Lenses, Intraocular	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 8201:

MeSH term	Topic	Word stems
Rods (Retina)	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 8202:

MeSH term	Topic	Word stems
Optic Nerve Neoplasms	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml gstpl vhl nicotin null s-transferas
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 8203:

MeSH term	Topic	Word stems
Structural Homology, Protein	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 8204:

MeSH term	Topic	Word stems
S-Adenosylmethionine	Topic 102	methyl gene promot dna epigenet hypermethyl cpq methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 8205:

MeSH term	Topic	Word stems
beta Karyopherins	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 8206:

MeSH term	Topic	Word stems
Starfish	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 8207:

MeSH term	Topic	Word stems
Oxazolidinones	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 8208:

MeSH term	Topic	Word stems
Enterococcus faecium	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 8209:

MeSH term	Topic	Word stems
Lepromin	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8210:

MeSH term	Topic	Word stems
Rats, Inbred SHR	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 8211:

MeSH term	Topic	Word stems
Misoprostol	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 8212:

MeSH term	Topic	Word stems
Goldenhar Syndrome	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 8213:

MeSH term	Topic	Word stems
Pest Control, Biological	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 8214:

MeSH term	Topic	Word stems
Isoptera	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 8215:

MeSH term	Topic	Word stems
Arachidonate 5-Lipoxygenase	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 244	format form chondrocyt cartilag suggest studi sul- fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 8216:

MeSH term	Topic	Word stems
Submucous Plexus	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 8217:

MeSH term	Topic	Word stems
Nanoarchaeota	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 8218:

MeSH term	Topic	Word stems
Prader-Willi Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 8219:

MeSH term	Topic	Word stems
Orotic Acid	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 8220:

MeSH term	Topic	Word stems
Malaysia	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 8221:

MeSH term	Topic	Word stems
Carboxyhemoglobin	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 8222:

MeSH term	Topic	Word stems
Jaundice, Neonatal	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 8223:

MeSH term	Topic	Word stems
Forehead	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 8224:

MeSH term	Topic	Word stems
Thigh	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 8225:

MeSH term	Topic	Word stems
Nerve Sheath Neoplasms	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 8226:

MeSH term	Topic	Word stems
Immunoglobulin A	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 8227:

MeSH term	Topic	Word stems
Antiphospholipid Syndrome	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres-enc possibl major
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 8228:

MeSH term	Topic	Word stems
Telencephalon	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 8229:

MeSH term	Topic	Word stems
Entamoeba histolytica	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 8230:

MeSH term	Topic	Word stems
Emetine	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro

Table 8231:

MeSH term	Topic	Word stems
Amebicides	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 8232:

MeSH term	Topic	Word stems
Thallium	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 8233:

MeSH term	Topic	Word stems
Nyctaginaceae	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 146	invas cell tumor metastasi metastat metastas pri- mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 8234:

MeSH term	Topic	Word stems
Vibrio parahaemolyticus	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 8235:

MeSH term	Topic	Word stems
Shellfish	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 8236:

MeSH term	Topic	Word stems
Bacteriocins	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encod pu rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomonas aureus biofilm aeruginosa staphylo coccus antimicrobi caus organ microbi defens hor izont streptococcus spp
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecu displai novel attach recognit target egcg correspond design vivo

Table 8237:

MeSH term	Topic	Word stems
Antibiosis	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillus strain spore product caus filament growth grow fusarium
	Topic 67	isol strain sequenc tuberculosi type mycobac terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 8238:

MeSH term	Topic	Word stems
Abducens Nerve Diseases	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis ord patient development delai rare sever describ
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au tonom involv demyelin sensori brain find patholog
	Topic 299	gener specif produc chimera allow demonstr replac addit deriv highli potenti subsequ abl yield util abil chimera uniqu lack creat

Table 8239:

MeSH term	Topic	Word stems
Hallucinations	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 8240:

MeSH term	Topic	Word stems
Confusion	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 8241:

MeSH term	Topic	Word stems
Hypesthesia	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog

Table 8242:

MeSH term	Topic	Word stems
Dysarthria	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 8243:

MeSH term	Topic	Word stems
Anesthesia, Spinal	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 8244:

MeSH term	Topic	Word stems
Anesthesia, Obstetrical	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 8245:

MeSH term	Topic	Word stems
Bupivacaine	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetus fetus placent placenta preterm newborn abort

Table 8246:

MeSH term	Topic	Word stems
Anesthetics, Local	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 8247:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-bcr	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 8248:

MeSH term	Topic	Word stems
Brachial Plexus Neuropathies	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl brad medullari alter

Table 8249:

MeSH term	Topic	Word stems
Bone Wires	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 8250:

MeSH term	Topic	Word stems
Thoracic Outlet Syndrome	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 8251:

MeSH term	Topic	Word stems
Mitogens	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 8252:

MeSH term	Topic	Word stems
Chromatiaceae	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 8253:

MeSH term	Topic	Word stems
Chlorobium	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 8254:

MeSH term	Topic	Word stems
Chlorobi	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 8255:

MeSH term	Topic	Word stems
Chromatium	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 8256:

MeSH term	Topic	Word stems
Multiple Sclerosis, Relapsing-Remitting	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 8257:

MeSH term	Topic	Word stems
Multiple Sclerosis, Chronic Progressive	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number de- spit occur

Table 8258:

MeSH term	Topic	Word stems
Integrin alpha3	Topic 144	adhes alcohol integrin cell molecu e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 8259:

MeSH term	Topic	Word stems
tert-Butylhydroperoxide	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip- tas repeat activ normal immort maintain mainten
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 8260:

MeSH term	Topic	Word stems
Pravastatin	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 8261:

MeSH term	Topic	Word stems
Amphibia	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 8262:

MeSH term	Topic	Word stems
Intermediate Filaments	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 8263:

MeSH term	Topic	Word stems
Myristic Acid	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 8264:

MeSH term	Topic	Word stems
Hypoxia-Ischemia, Brain	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 8265:

MeSH term	Topic	Word stems
Excitatory Amino Acid Antagonists	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 8266:

MeSH term	Topic	Word stems
Hypothermia	Topic 239	injury follow delay recover later cause regenerate hour trauma acute examine damage recovery sodium als immediate sclerosis initiate prolong deprive
	Topic 216	degree temperature stabilize stable minimum condition high thermal preserve cold storage relative determine increase depend low respect store optimum indicate
	Topic 1	mice mouse transgenic develop model wild-type knockout murine animal c57bl balb generate exhibit vivo lack deficiency cre heterozygous embryonic null

Table 8267:

MeSH term	Topic	Word stems
Asphyxia	Topic 23	neuron brain cortex cortic synapse neural motor hippocampus adult hippocampus glial area glutamate nucleus astrocyte olfactory synapse region neuroprotect sensor
	Topic 245	defect severe abnormal normal cause impair mild dysfunction affect associate deficiency moderate dysplasia lead result failure excess include abnormal disturb
	Topic 38	express mRNA level protein rt-pcr transcript expression quantitative real-time reverse tissue correlate regulate abundant upregulate messenger examine semi-quantitative transcription-pcr immunohistochemistry

Table 8268:

MeSH term	Topic	Word stems
Vestibule	Topic 192	loss hearing ear threshold inner deaf auditory middle impair vestibular cochlear study hair canal sensorineural cause bilateral find acoustic sound
	Topic 237	size area small large space larger smaller difference shape diameter number compare relative measure greater average flight marine experience range
	Topic 4	patient clinic methods conclusions evaluate aim objective consecutive frequent perform patients cohort diagnosis seven suffer according retrospect underwent occur subgroup

Table 8269:

MeSH term	Topic	Word stems
Apigenin	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 8270:

MeSH term	Topic	Word stems
Glycoside Hydrolases	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 8271:

MeSH term	Topic	Word stems
Cellulases	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 8272:

MeSH term	Topic	Word stems
Clostridium cellulovorans	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 8273:

MeSH term	Topic	Word stems
Bifidobacterium	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 8274:

MeSH term	Topic	Word stems
beta-Fructofuranosidase	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 8275:

MeSH term	Topic	Word stems
Myosin Light Chains	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 8276:

MeSH term	Topic	Word stems
Trachea	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta preterm newborn abort

Table 8277:

MeSH term	Topic	Word stems
Paxillin	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 8278:

MeSH term	Topic	Word stems
Actin-Related Protein 3	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 8279:

MeSH term	Topic	Word stems
Water Loss, Insensible	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 268	relat relationship close studi japanes correl examin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers

Table 8280:

MeSH term	Topic	Word stems
Bedding and Linens	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 8281:

MeSH term	Topic	Word stems
Heating	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 8282:

MeSH term	Topic	Word stems
Hypernatremia	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 8283:

MeSH term	Topic	Word stems
Incubators, Infant	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 8284:

MeSH term	Topic	Word stems
Infant, Small for Gestational Age	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8285:

MeSH term	Topic	Word stems
Chylomicrons	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 8286:

MeSH term	Topic	Word stems
Receptors, Vitronectin	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 8287:

MeSH term	Topic	Word stems
Integrin alpha6beta1	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvcd
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 8288:

MeSH term	Topic	Word stems
Gene Products, vif	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 8289:

MeSH term	Topic	Word stems
Collagen Type X	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femur foot radiograph
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 8290:

MeSH term	Topic	Word stems
Phenobarbital	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 8291:

MeSH term	Topic	Word stems
Bicuculline	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 8292:

MeSH term	Topic	Word stems
Dizocilpine Maleate	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object

Table 8293:

MeSH term	Topic	Word stems
Hazardous Substances	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 8294:

MeSH term	Topic	Word stems
Complement Membrane Attack Complex	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 8295:

MeSH term	Topic	Word stems
Miller Fisher Syndrome	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 8296:

MeSH term	Topic	Word stems
Trauma, Nervous System	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai

Table 8297:

MeSH term	Topic	Word stems
Immunization, Passive	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 8298:

MeSH term	Topic	Word stems
Complement C3c	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step

Table 8299:

MeSH term	Topic	Word stems
Legislation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 8300:

MeSH term	Topic	Word stems
Sports	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 8301:

MeSH term	Topic	Word stems
Universities	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8302:

MeSH term	Topic	Word stems
Accreditation	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 8303:

MeSH term	Topic	Word stems
Allied Health Personnel	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 8304:

MeSH term	Topic	Word stems
Dietetics	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat

Table 8305:

MeSH term	Topic	Word stems
cis-trans-Isomerases	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologue locat candid transcrib harbor impli fide bona
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 8306:

MeSH term	Topic	Word stems
Hydroxybenzoic Acids	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion

Table 8307:

MeSH term	Topic	Word stems
Gentisates	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 8308:

MeSH term	Topic	Word stems
Dioxygenases	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 70	coli escherichia plasmid strain bacteri recomb in operon bacillu phage bacteria product encod pu-rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas

Table 8309:

MeSH term	Topic	Word stems
Algae, Green	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo-geni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ envi-ronment organ marin microbi sediment season for-est natur ecolog divers river sourc area site
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim-ilar region analysi

Table 8310:

MeSH term	Topic	Word stems
Glutaral	Topic 171	surfac implant forc composit devic measur prop-erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain

Table 8311:

MeSH term	Topic	Word stems
Cladocera	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 8312:

MeSH term	Topic	Word stems
Toxicity Tests, Chronic	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 8313:

MeSH term	Topic	Word stems
Epsilonproteobacteria	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 8314:

MeSH term	Topic	Word stems
Desulfitobacterium	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 8315:

MeSH term	Topic	Word stems
Chlorine	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 8316:

MeSH term	Topic	Word stems
Tetrachloroethylene	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi

Table 8317:

MeSH term	Topic	Word stems
Bacteria, Aerobic	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 8318:

MeSH term	Topic	Word stems
Dental Caries Activity Tests	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 8319:

MeSH term	Topic	Word stems
Cesium	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 8320:

MeSH term	Topic	Word stems
Neostriatum	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 8321:

MeSH term	Topic	Word stems
Tetraethylammonium	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 8322:

MeSH term	Topic	Word stems
Dextrans	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 8323:

MeSH term	Topic	Word stems
Cathepsin D	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul-tivari statu associ predict correl recurr predictor disease-fre
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 8324:

MeSH term	Topic	Word stems
Melanosis	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 8325:

MeSH term	Topic	Word stems
Spinocerebellar Degenerations	Topic 233	possibl remain question address rais caus issu de-spit fragil recent concern ataxia evid consid ex-pans exist controversi answer common clear
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 8326:

MeSH term	Topic	Word stems
Phacoemulsification	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 8327:

MeSH term	Topic	Word stems
Keratomileusis, Laser In Situ	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8328:

MeSH term	Topic	Word stems
Organizational Culture	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 8329:

MeSH term	Topic	Word stems
Arkansas	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 8330:

MeSH term	Topic	Word stems
Behavioral Sciences	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 32	gene profil microarrai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 8331:

MeSH term	Topic	Word stems
Phototropism	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 8332:

MeSH term	Topic	Word stems
Plant Epidermis	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 8333:

MeSH term	Topic	Word stems
Mesencephalon	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 8334:

MeSH term	Topic	Word stems
Sound Localization	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 8335:

MeSH term	Topic	Word stems
Medulla Oblongata	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 8336:

MeSH term	Topic	Word stems
Batrachoidiformes	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect

Table 8337:

MeSH term	Topic	Word stems
Hyponatremia	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 8338:

MeSH term	Topic	Word stems
CDPdiacylglycerol-Serine O-Phosphatidyltransferase	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 8339:

MeSH term	Topic	Word stems
Phosphatidylglycerols	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 8340:

MeSH term	Topic	Word stems
IMP Dehydrogenase	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 8341:

MeSH term	Topic	Word stems
Guanine Nucleotides	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 8342:

MeSH term	Topic	Word stems
Cell Enlargement	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 8343:

MeSH term	Topic	Word stems
alpha-Linolenic Acid	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 8344:

MeSH term	Topic	Word stems
Ferredoxin-NADP Reductase	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 8345:

MeSH term	Topic	Word stems
Glycine Hydroxymethyltransferase	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 8346:

MeSH term	Topic	Word stems
Scoliosis	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8347:

MeSH term	Topic	Word stems
Ophthalmoplegia	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 8348:

MeSH term	Topic	Word stems
Cranial Nerves	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 8349:

MeSH term	Topic	Word stems
Platelet Adhesiveness	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 8350:

MeSH term	Topic	Word stems
Platelet Membrane Glycoprotein IIb	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 8351:

MeSH term	Topic	Word stems
Dopamine Plasma Membrane Transport Proteins	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 8352:

MeSH term	Topic	Word stems
Levodopa	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 8353:

MeSH term	Topic	Word stems
Antigenic Variation	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 8354:

MeSH term	Topic	Word stems
Metabolic Clearance Rate	Topic 191	dose administr effect toler administr infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 8355:

MeSH term	Topic	Word stems
Phosphorylase a	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 8356:

MeSH term	Topic	Word stems
Phosphorylase b	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 8357:

MeSH term	Topic	Word stems
Adenosine Diphosphate	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 8358:

MeSH term	Topic	Word stems
Glucosephosphates	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 8359:

MeSH term	Topic	Word stems
Uridine Diphosphate Glucose	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro

Table 8360:

MeSH term	Topic	Word stems
Purpura, Thrombocytopenic, Idiopathic	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 8361:

MeSH term	Topic	Word stems
Allolevivirus	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 253	mechan involv underli molecular remain understood action poorli elucid unknown known process unclear contribut fulli understand precis implic lead phenomenon
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 8362:

MeSH term	Topic	Word stems
Thyrotropin-Releasing Hormone	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 8363:

MeSH term	Topic	Word stems
Hyperprolactinemia	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 8364:

MeSH term	Topic	Word stems
Reproductive Techniques	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 8365:

MeSH term	Topic	Word stems
Methylococcaceae	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 8366:

MeSH term	Topic	Word stems
Methylocystaceae	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 8367:

MeSH term	Topic	Word stems
Xylenes	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 8368:

MeSH term	Topic	Word stems
Proteobacteria	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa represent divers

Table 8369:

MeSH term	Topic	Word stems
Benzene Derivatives	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site

Table 8370:

MeSH term	Topic	Word stems
Interview, Psychological	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 8371:

MeSH term	Topic	Word stems
Bereavement	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 8372:

MeSH term	Topic	Word stems
Deltaproteobacteria	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 8373:

MeSH term	Topic	Word stems
Machado-Joseph Disease	Topic 233	possibl remain question address rais caus issu despite fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesis

Table 8374:

MeSH term	Topic	Word stems
Globus Pallidus	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 137	imag volum magnet reson mri scan measur tomo-graphi evalu perform comput digit techniqu resolu assess ultrasound area pet contrast monitor
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 8375:

MeSH term	Topic	Word stems
Reference Books	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 8376:

MeSH term	Topic	Word stems
Microbiology	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 8377:

MeSH term	Topic	Word stems
Medical Illustration	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 8378:

MeSH term	Topic	Word stems
Medicine in Literature	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 8379:

MeSH term	Topic	Word stems
Clozapine	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 8380:

MeSH term	Topic	Word stems
Transients and Migrants	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 8381:

MeSH term	Topic	Word stems
von Willebrand Disease	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 8382:

MeSH term	Topic	Word stems
Antigens, CD43	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 8383:

MeSH term	Topic	Word stems
GTP-Binding Protein alpha Subunits, Gq-G11	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascaded transduc target requir stat lead cellular kei mechan
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 8384:

MeSH term	Topic	Word stems
Cytochrome P-450 CYP2B1	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 8385:

MeSH term	Topic	Word stems
Pseudomonas syringae	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 8386:

MeSH term	Topic	Word stems
Sulfates	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 127	carbon solut concentr water nitrogen source liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 8387:

MeSH term	Topic	Word stems
Sulfur Isotopes	Topic 127	carbon solut concentr water nitrogen source liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 8388:

MeSH term	Topic	Word stems
beta 2-Microglobulin	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 8389:

MeSH term	Topic	Word stems
Industrial Microbiology	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu rified contain produced transfer sigma construct subtilis bacteriophage
	Topic 127	carbon solute concentr water nitrogen source liq uid determined phosphate acet chromatography con dition yield sodium buffer separation column product iso top molecule
	Topic 227	product synthesis enzyme synthase biosynthesis pro duct involved metabol accumulation pathway reduc tion synthesis intermediate synthetase step precursor biosynthesis heme novo coenzyme

Table 8390:

MeSH term	Topic	Word stems
Shewanella	Topic 208	transport uptake bile function salt exchange biliari membrane duct accumulation abc efflux cellular indic suggested pump intracellular mediated increase barrier gene profile microarray analysis array express identifi cation differentially data set global signature oligonu cleotide transcript transcriptome chip valid comparison technology
	Topic 32	
	Topic 198	hybrid fish situ probe detect fluoresce label analysis technique perform reveal demonstrate intens hybridis specific high confirm combination order slide

Table 8391:

MeSH term	Topic	Word stems
Furin	Topic 113	enzyme active substrate protease cleavage catalytic site enzymatic degradation cleavage cathepsin purified serin proteolytic catalyze specific inhibitor reaction kinetic biochemistry
	Topic 169	matrix migrate extracellular collagen cell chemokine express matrix metalloproteinase tissue mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 270	process event involved step lead occur initiate develop key gene critical require final mechanism subsequent facilitate place consequence undergo trigger

Table 8392:

MeSH term	Topic	Word stems
Myosin Type V	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 8393:

MeSH term	Topic	Word stems
Muscle Development	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 8394:

MeSH term	Topic	Word stems
Congo Red	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 8395:

MeSH term	Topic	Word stems
Tropoelastin	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain

Table 8396:

MeSH term	Topic	Word stems
GATA6 Transcription Factor	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 8397:

MeSH term	Topic	Word stems
Myosin-Light-Chain Kinase	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 8398:

MeSH term	Topic	Word stems
Serum Response Factor	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophl dmd dystrophin myogen duchenn forc mdx relax
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 8399:

MeSH term	Topic	Word stems
Nonmuscle Myosin Type IIA	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskeleton format myosin dynam requir role function small
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophl dmd dystrophin myogen duchenn forc mdx relax

Table 8400:

MeSH term	Topic	Word stems
Nonmuscle Myosin Type IIB	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskeleton format myosin dynam requir role function small

Table 8401:

MeSH term	Topic	Word stems
Myosin Type II	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro

Table 8402:

MeSH term	Topic	Word stems
Ascaris	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 8403:

MeSH term	Topic	Word stems
Rain	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8404:

MeSH term	Topic	Word stems
Enterobacteriaceae	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 8405:

MeSH term	Topic	Word stems
Follicular Fluid	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis

Table 8406:

MeSH term	Topic	Word stems
Adrenocortical Adenoma	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 8407:

MeSH term	Topic	Word stems
Osteoporosis, Postmenopausal	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 8408:

MeSH term	Topic	Word stems
2-Methyl-4-chlorophenoxyacetic Acid	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 8409:

MeSH term	Topic	Word stems
Phosphoric Acid Esters	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 8410:

MeSH term	Topic	Word stems
Lanthanum	Topic 191	dose administr effect toler administr infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 8411:

MeSH term	Topic	Word stems
Cecal Diseases	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 8412:

MeSH term	Topic	Word stems
Viral Hepatitis Vaccines	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 8413:

MeSH term	Topic	Word stems
Amantadine	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 8414:

MeSH term	Topic	Word stems
Amino Acids, Aromatic	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 8415:

MeSH term	Topic	Word stems
Alkenes	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 8416:

MeSH term	Topic	Word stems
Insulin-Like Growth Factor Binding Proteins	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu

Table 8417:

MeSH term	Topic	Word stems
Ependymoma	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 8418:

MeSH term	Topic	Word stems
Surgery, Computer-Assisted	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 8419:

MeSH term	Topic	Word stems
Pyrimidine Nucleosides	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 8420:

MeSH term	Topic	Word stems
Cytidine	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 8421:

MeSH term	Topic	Word stems
Heterocyclic Compounds, 1-Ring	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 8422:

MeSH term	Topic	Word stems
Gadolinium	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog

Table 8423:

MeSH term	Topic	Word stems
Pentetic Acid	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 8424:

MeSH term	Topic	Word stems
Magnetic Resonance Angiography	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 8425:

MeSH term	Topic	Word stems
Neutron Capture Therapy	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 8426:

MeSH term	Topic	Word stems
Radiography	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 8427:

MeSH term	Topic	Word stems
Patella	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 8428:

MeSH term	Topic	Word stems
Nucleoside-Triphosphatase	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 8429:

MeSH term	Topic	Word stems
Metformin	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 8430:

MeSH term	Topic	Word stems
Polycystic Ovary Syndrome	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 8431:

MeSH term	Topic	Word stems
Collagen Type II	Topic 244	format form chondrocyt cartilag suggest studi sul-fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting-ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 8432:

MeSH term	Topic	Word stems
Myenteric Plexus	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au-tonom involv demyelin sensori brain find patholog
	Topic 129	muscl skelet smooth muscular dystrophi fiber my-opathi contract smc myoblast weak neuromuscul- ar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 107	channel calcium ca2+ current atp ion sodium in-tracellular potenti releas transient subunit potas-sium gate open conduct membran activ blocker function

Table 8433:

MeSH term	Topic	Word stems
Esophageal Achalasia	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 177	defici adren anemia malaria parasit plasmod-ium mosquito falciparum erythrocyt cortisol ery-thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 7	mutat gene caus exon sequenc missens novel het-erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 8434:

MeSH term	Topic	Word stems
Amniotic Band Syndrome	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 8435:

MeSH term	Topic	Word stems
Receptors, Oxytocin	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 8436:

MeSH term	Topic	Word stems
Dwarfism	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon

Table 8437:

MeSH term	Topic	Word stems
Sculpture	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 8438:

MeSH term	Topic	Word stems
Gymnastics	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 8439:

MeSH term	Topic	Word stems
Hematitics	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 290	form solubl indic elong suggest appear pure cross- link report extens occur highli reveal character demonstr known presenc possibl exist remain

Table 8440:

MeSH term	Topic	Word stems
Impotence	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8441:

MeSH term	Topic	Word stems
Phosphodiesterase Inhibitors	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 8442:

MeSH term	Topic	Word stems
Retirement	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 8443:

MeSH term	Topic	Word stems
Hydroxyapatites	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 280	extract content compon fraction contain comple-ment enrich total indic prepar composit addit ma-jor amount approxim princip observ similar deter-min experi
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 8444:

MeSH term	Topic	Word stems
Durapatite	Topic 171	surfac implant forc composit devic measur prop-erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 8445:

MeSH term	Topic	Word stems
Clathrin	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro-tein cytoplasm transloc
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym-phoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 8446:

MeSH term	Topic	Word stems
Folic Acid Antagonists	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 8447:

MeSH term	Topic	Word stems
Thermoluminescent Dosimetry	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend

Table 8448:

MeSH term	Topic	Word stems
Uterine Diseases	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 8449:

MeSH term	Topic	Word stems
Polyps	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 8450:

MeSH term	Topic	Word stems
Abortion Applicants	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8451:

MeSH term	Topic	Word stems
Appointments and Schedules	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 8452:

MeSH term	Topic	Word stems
Organ Preservation	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed

Table 8453:

MeSH term	Topic	Word stems
Cryoprotective Agents	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 8454:

MeSH term	Topic	Word stems
Organ Transplantation	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8455:

MeSH term	Topic	Word stems
Abortion, Habitual	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 8456:

MeSH term	Topic	Word stems
Uterine Cervical Incompetence	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 293	data support hypothesi set provid evid analys con- sist suggest base propos hypothes previou collect larg addit exist notion find idea

Table 8457:

MeSH term	Topic	Word stems
Chromogranins	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 8458:

MeSH term	Topic	Word stems
Immunoradiometric Assay	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 8459:

MeSH term	Topic	Word stems
Postoperative Period	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 8460:

MeSH term	Topic	Word stems
Propylene Glycol	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 8461:

MeSH term	Topic	Word stems
Nurse Administrators	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 8462:

MeSH term	Topic	Word stems
Rome	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 8463:

MeSH term	Topic	Word stems
Fetal Viability	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 239	injury follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 8464:

MeSH term	Topic	Word stems
Disease Transmission	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 8465:

MeSH term	Topic	Word stems
Needlestick Injuries	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 8466:

MeSH term	Topic	Word stems
Microtubule-Organizing Center	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskeleton format myosin dynam requir role function small
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 8467:

MeSH term	Topic	Word stems
Chromosome Pairing	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 8468:

MeSH term	Topic	Word stems
Hospital Departments	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 247	local junction gap barrier suggest function con- nexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat dis- rupt consist

Table 8469:

MeSH term	Topic	Word stems
Psychophysiologic Disorders	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 8470:

MeSH term	Topic	Word stems
Mitogen-Activated Protein Kinase 7	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 8471:

MeSH term	Topic	Word stems
Stress Fibers	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 8472:

MeSH term	Topic	Word stems
MAP Kinase Kinase 5	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 8473:

MeSH term	Topic	Word stems
Personality Tests	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 8474:

MeSH term	Topic	Word stems
HIV Integrase	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 8475:

MeSH term	Topic	Word stems
Ultrasonography, Mammary	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 29	carcinoma node lymph tumor squamous grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 8476:

MeSH term	Topic	Word stems
Phosphoric Triester Hydrolases	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 8477:

MeSH term	Topic	Word stems
Hereditary Sensory and Autonomic Neuropathies	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 8478:

MeSH term	Topic	Word stems
Adnexa Uteri	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 8479:

MeSH term	Topic	Word stems
Gonadal Dysgenesis, 46,XY	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8480:

MeSH term	Topic	Word stems
Sarcoma, Synovial	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 8481:

MeSH term	Topic	Word stems
Casein Kinase Iepsilon	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 8482:

MeSH term	Topic	Word stems
Wiskott-Aldrich Syndrome	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 8483:

MeSH term	Topic	Word stems
Plasmodium berghei	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 8484:

MeSH term	Topic	Word stems
Abdominal Wall	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 8485:

MeSH term	Topic	Word stems
Mannich Bases	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 8486:

MeSH term	Topic	Word stems
Chemistry, Physical	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 8487:

MeSH term	Topic	Word stems
Methylamines	Topic 127	carbon solut concentr water nitrogen sourc liq-uid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari

Table 8488:

MeSH term	Topic	Word stems
Cholinergic Fibers	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 132	recent discuss develop current understand advance research past year decad articl focus summar focus knowledg futur emerg review progress particular
	Topic 45	vector gene transfer express effici adenoviru therapy deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 8489:

MeSH term	Topic	Word stems
Septum of Brain	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 45	vector gene transfer express effici adenoviru therapy deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 8490:

MeSH term	Topic	Word stems
Inosine	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 8491:

MeSH term	Topic	Word stems
Avidin	Topic 151	deliveri effici particl liposom polym formul prepar propterti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 8492:

MeSH term	Topic	Word stems
Labor, Induced	Topic 238	time period point cours durat chang longer end oc- cur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 8493:

MeSH term	Topic	Word stems
Analgesia, Epidural	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 238	time period point cours durat chang longer end oc- cur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 8494:

MeSH term	Topic	Word stems
Labor Pain	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 8495:

MeSH term	Topic	Word stems
Veins	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 8496:

MeSH term	Topic	Word stems
Intrauterine Devices	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 8497:

MeSH term	Topic	Word stems
Family Planning Services	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand

Table 8498:

MeSH term	Topic	Word stems
Duane Retraction Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 8499:

MeSH term	Topic	Word stems
Amnion	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 8500:

MeSH term	Topic	Word stems
Phenylalanine Ammonia-Lyase	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 8501:

MeSH term	Topic	Word stems
Desmosine	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 8502:

MeSH term	Topic	Word stems
Microfibrils	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 268	relat relationship close studi japanes correl examin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers

Table 8503:

MeSH term	Topic	Word stems
Polyomavirus	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 8504:

MeSH term	Topic	Word stems
Methylphenidate	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8505:

MeSH term	Topic	Word stems
Learning Disorders	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 8506:

MeSH term	Topic	Word stems
Attention Deficit Disorder with Hyperactivity	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 8507:

MeSH term	Topic	Word stems
Amphetamine	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 8508:

MeSH term	Topic	Word stems
First Aid	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8509:

MeSH term	Topic	Word stems
Medicine, African Traditional	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 8510:

MeSH term	Topic	Word stems
Nepal	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 8511:

MeSH term	Topic	Word stems
Ellagic Acid	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 8512:

MeSH term	Topic	Word stems
Arachidonic Acids	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 8513:

MeSH term	Topic	Word stems
Mortierella	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 8514:

MeSH term	Topic	Word stems
Textiles	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 8515:

MeSH term	Topic	Word stems
Textile Industry	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 8516:

MeSH term	Topic	Word stems
Gossypium	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 8517:

MeSH term	Topic	Word stems
Absciscic Acid	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 8518:

MeSH term	Topic	Word stems
Cyclopentanes	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 8519:

MeSH term	Topic	Word stems
Quantitative Structure-Activity Relationship	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 8520:

MeSH term	Topic	Word stems
Hyperglycinemia, Nonketotic	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 8521:

MeSH term	Topic	Word stems
Glycine Dehydrogenase (Decarboxylating)	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 8522:

MeSH term	Topic	Word stems
Amino Acid Oxidoreductases	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassf1a aberr associ suppressor region frequent loss

Table 8523:

MeSH term	Topic	Word stems
Cystinuria	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 8524:

MeSH term	Topic	Word stems
Amino Acid Transport Systems, Basic	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 8525:

MeSH term	Topic	Word stems
Erucic Acids	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 275	enhanc increas endogen reduc suggest attenu deplet demonstr exogen contribut acceler augment result level furthermor indic addit contrast markedli modul

Table 8526:

MeSH term	Topic	Word stems
Triolein	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 8527:

MeSH term	Topic	Word stems
Galactitol	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 8528:

MeSH term	Topic	Word stems
Sugar Acids	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 8529:

MeSH term	Topic	Word stems
Social Marketing	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 8530:

MeSH term	Topic	Word stems
Postpartum Hemorrhage	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8531:

MeSH term	Topic	Word stems
Phloroglucinol	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 8532:

MeSH term	Topic	Word stems
Labor Stage, Second	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 8533:

MeSH term	Topic	Word stems
Labor Onset	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 8534:

MeSH term	Topic	Word stems
Labor Stage, First	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 206	famili member histori rel identifi affect belong su- perfamili includ proband subfamili report share larg first-degre unaffected known sibl describ consti- tut

Table 8535:

MeSH term	Topic	Word stems
Labor Stage, Third	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 8536:

MeSH term	Topic	Word stems
Mucorales	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 8537:

MeSH term	Topic	Word stems
Glucosyltransferases	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 8538:

MeSH term	Topic	Word stems
Aspergillus niger	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 8539:

MeSH term	Topic	Word stems
Alternaria	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 8540:

MeSH term	Topic	Word stems
Equilibrative-Nucleoside Transporter 2	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 8541:

MeSH term	Topic	Word stems
Thioinosine	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 8542:

MeSH term	Topic	Word stems
Acanthocephala	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8543:

MeSH term	Topic	Word stems
Helminthiasis, Animal	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 8544:

MeSH term	Topic	Word stems
Neospora	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 8545:

MeSH term	Topic	Word stems
Reproduction, Asexual	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 8546:

MeSH term	Topic	Word stems
Clonixin	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 8547:

MeSH term	Topic	Word stems
Administration, Intravaginal	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 8548:

MeSH term	Topic	Word stems
Postmortem Changes	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 8549:

MeSH term	Topic	Word stems
Dentist-Patient Relations	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 8550:

MeSH term	Topic	Word stems
Ethics, Dental	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 8551:

MeSH term	Topic	Word stems
Dentistry	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 8552:

MeSH term	Topic	Word stems
Paternalism	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8553:

MeSH term	Topic	Word stems
Hydroxyproline	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femur foot radiograph

Table 8554:

MeSH term	Topic	Word stems
Epilepsy, Absence	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 8555:

MeSH term	Topic	Word stems
Life Support Systems	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 8556:

MeSH term	Topic	Word stems
Maximum Allowable Concentration	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 8557:

MeSH term	Topic	Word stems
Air Conditioning	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 8558:

MeSH term	Topic	Word stems
Endocrine Glands	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 8559:

MeSH term	Topic	Word stems
Goat Diseases	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 8560:

MeSH term	Topic	Word stems
Mastitis	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 8561:

MeSH term	Topic	Word stems
Schistosoma mansoni	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 8562:

MeSH term	Topic	Word stems
Rolipram	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 8563:

MeSH term	Topic	Word stems
3',5'-Cyclic-Nucleotide Phosphodiesterase	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 8564:

MeSH term	Topic	Word stems
Isotope Labeling	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 8565:

MeSH term	Topic	Word stems
Pituitary Adenylate Cyclase-Activating Polypeptide	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecu casc transduc target requir stat lead cellular kei mechan
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 8566:

MeSH term	Topic	Word stems
Dental Pulp Cavity	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 8567:

MeSH term	Topic	Word stems
Electronics, Medical	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 8568:

MeSH term	Topic	Word stems
Dental Instruments	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 8569:

MeSH term	Topic	Word stems
Odontometry	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 8570:

MeSH term	Topic	Word stems
Root Canal Preparation	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 171	surfacc implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 8571:

MeSH term	Topic	Word stems
Focal Nodular Hyperplasia	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 8572:

MeSH term	Topic	Word stems
Chromatography, Ion Exchange	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 8573:

MeSH term	Topic	Word stems
Leydig Cells	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 8574:

MeSH term	Topic	Word stems
Hepatitis B Antibodies	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 8575:

MeSH term	Topic	Word stems
RNA, Small Nuclear	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 8576:

MeSH term	Topic	Word stems
Peripheral Nerves	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 8577:

MeSH term	Topic	Word stems
Eggs	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 8578:

MeSH term	Topic	Word stems
Exercise Therapy	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 8579:

MeSH term	Topic	Word stems
Osmium Tetroxide	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph

Table 8580:

MeSH term	Topic	Word stems
Injections, Intra-Articular	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting-ton sever progress lead neurodegen synovi expand pathogenesisi
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 57	endotheli vegf vascular angiogenesisi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd

Table 8581:

MeSH term	Topic	Word stems
Joint Diseases	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 8582:

MeSH term	Topic	Word stems
Suction	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 8583:

MeSH term	Topic	Word stems
Yttrium Radioisotopes	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev adv- anc refractori rate improv
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficac approach promis strategi ben- efit manag advanc drug option futur need new

Table 8584:

MeSH term	Topic	Word stems
Facility Regulation and Control	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 8585:

MeSH term	Topic	Word stems
Law Enforcement	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 8586:

MeSH term	Topic	Word stems
Health Insurance Portability and Accountability Act	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 8587:

MeSH term	Topic	Word stems
United States Dept. of Health and Human Services	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 8588:

MeSH term	Topic	Word stems
Phototherapy	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 300	tumour analys studi characteris investig weak aim malign observ potenti centr frequent possibl type relat differ aims high signific solid

Table 8589:

MeSH term	Topic	Word stems
Nanotubes, Carbon	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 8590:

MeSH term	Topic	Word stems
Zygote	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 8591:

MeSH term	Topic	Word stems
Patient-Centered Care	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 8592:

MeSH term	Topic	Word stems
Tissue and Organ Procurement	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 62	organ drosophila function conserv elegans melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 8593:

MeSH term	Topic	Word stems
Fetal Tissue Transplantation	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 8594:

MeSH term	Topic	Word stems
Biomedical Technology	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 8595:

MeSH term	Topic	Word stems
Wedge Argument	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 8596:

MeSH term	Topic	Word stems
Complicity	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8597:

MeSH term	Topic	Word stems
Pregnant Women	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 8598:

MeSH term	Topic	Word stems
Life Support Care	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8599:

MeSH term	Topic	Word stems
alpha-Glucosidases	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 8600:

MeSH term	Topic	Word stems
Creatine Kinase, MM Form	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 8601:

MeSH term	Topic	Word stems
Staphylococcal Protein A	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 8602:

MeSH term	Topic	Word stems
Neuroepithelial Cells	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 8603:

MeSH term	Topic	Word stems
Hair Cells, Vestibular	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 8604:

MeSH term	Topic	Word stems
Labyrinth Supporting Cells	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 8605:

MeSH term	Topic	Word stems
Musculoskeletal System	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 8606:

MeSH term	Topic	Word stems
Musculoskeletal Diseases	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 8607:

MeSH term	Topic	Word stems
Toothbrushing	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 8608:

MeSH term	Topic	Word stems
Dental Plaque Index	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend

Table 8609:

MeSH term	Topic	Word stems
Electricity	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 8610:

MeSH term	Topic	Word stems
Hydra	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 8611:

MeSH term	Topic	Word stems
Heart, Artificial	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 8612:

MeSH term	Topic	Word stems
Therapeutic Human Experimentation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 8613:

MeSH term	Topic	Word stems
Nursing Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 8614:

MeSH term	Topic	Word stems
Long-Term Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 8615:

MeSH term	Topic	Word stems
Proxy	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8616:

MeSH term	Topic	Word stems
Advance Directive Adherence	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 132	recent discuss develop current understand advance research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8617:

MeSH term	Topic	Word stems
Theology	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8618:

MeSH term	Topic	Word stems
Chewing Gum	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 8619:

MeSH term	Topic	Word stems
Toothpaste	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 8620:

MeSH term	Topic	Word stems
Bible	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 8621:

MeSH term	Topic	Word stems
Protestantism	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 8622:

MeSH term	Topic	Word stems
Embryo Disposition	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 8623:

MeSH term	Topic	Word stems
Juvenile Hormones	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 8624:

MeSH term	Topic	Word stems
Metamorphosis, Biological	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 8625:

MeSH term	Topic	Word stems
Endotoxins	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 8626:

MeSH term	Topic	Word stems
Clostridium thermocellum	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 8627:

MeSH term	Topic	Word stems
Hypocotyl	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 8628:

MeSH term	Topic	Word stems
Ankle Injuries	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus

Table 8629:

MeSH term	Topic	Word stems
Proprioception	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 8630:

MeSH term	Topic	Word stems
Ankle Joint	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 8631:

MeSH term	Topic	Word stems
Saimiri	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 8632:

MeSH term	Topic	Word stems
Poly C	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai
	Topic 284	posit repeat neg tandem correl cag length num- ber respect indic expans suggest short fals satellit presenc show determin invers unit

Table 8633:

MeSH term	Topic	Word stems
Endocardium	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta

Table 8634:

MeSH term	Topic	Word stems
Ether-A-Go-Go Potassium Channels	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 8635:

MeSH term	Topic	Word stems
Pericardium	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 8636:

MeSH term	Topic	Word stems
Egtazic Acid	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 8637:

MeSH term	Topic	Word stems
Myosin Type I	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 8638:

MeSH term	Topic	Word stems
Vision Tests	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 8639:

MeSH term	Topic	Word stems
Epinephrine	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 8640:

MeSH term	Topic	Word stems
Immunization Schedule	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 8641:

MeSH term	Topic	Word stems
Drug Storage	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 8642:

MeSH term	Topic	Word stems
Gallbladder Diseases	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 8643:

MeSH term	Topic	Word stems
Jejunostomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 8644:

MeSH term	Topic	Word stems
Vagotomy, Truncal	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8645:

MeSH term	Topic	Word stems
Gastric Outlet Obstruction	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 8646:

MeSH term	Topic	Word stems
Gastrostomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 8647:

MeSH term	Topic	Word stems
Cutaneous Fistula	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 8648:

MeSH term	Topic	Word stems
Photobleaching	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 8649:

MeSH term	Topic	Word stems
Haemosporida	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 8650:

MeSH term	Topic	Word stems
Bird Diseases	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 17	virus viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 8651:

MeSH term	Topic	Word stems
Protein-Lysine 6-Oxidase	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 8652:

MeSH term	Topic	Word stems
Smoke	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 8653:

MeSH term	Topic	Word stems
Hippurates	Topic 190	phenotyp character characterist featur distinct similar displai exhibit suggest correl morpholog identifi subset heterogen overlap lack resembl uniqu defin describ
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 8654:

MeSH term	Topic	Word stems
Chlorogenic Acid	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 8655:

MeSH term	Topic	Word stems
Literature	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 8656:

MeSH term	Topic	Word stems
Hepatic Vein Thrombosis	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 8657:

MeSH term	Topic	Word stems
Choledochal Cyst	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 8658:

MeSH term	Topic	Word stems
United States Centers for Medicare and Medicaid Services	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 8659:

MeSH term	Topic	Word stems
Medicare Assignment	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 8660:

MeSH term	Topic	Word stems
Cumulative Trauma Disorders	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8661:

MeSH term	Topic	Word stems
Clinical Laboratory Techniques	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 8662:

MeSH term	Topic	Word stems
Nerve Block	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 8663:

MeSH term	Topic	Word stems
Dizziness	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 8664:

MeSH term	Topic	Word stems
Tilt-Table Test	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 8665:

MeSH term	Topic	Word stems
Vestibular Nuclei	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 8666:

MeSH term	Topic	Word stems
Opioid-Related Disorders	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 8667:

MeSH term	Topic	Word stems
Ukraine	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 8668:

MeSH term	Topic	Word stems
Taraxacum	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 8669:

MeSH term	Topic	Word stems
Electrophoresis, Disc	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin

Table 8670:

MeSH term	Topic	Word stems
Hyalin	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 8671:

MeSH term	Topic	Word stems
Cardiac Myosins	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 8672:

MeSH term	Topic	Word stems
Alkanes	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 8673:

MeSH term	Topic	Word stems
Alkane 1-Monooxygenase	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit

Table 8674:

MeSH term	Topic	Word stems
Tolonium Chloride	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 8675:

MeSH term	Topic	Word stems
Iris Plant	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 8676:

MeSH term	Topic	Word stems
Capsicum	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 8677:

MeSH term	Topic	Word stems
Roxithromycin	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu-cos reflux barrett
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup-press p65 kappa curcumin transloc nfkappab c-fo

Table 8678:

MeSH term	Topic	Word stems
Membrane Fluidity	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro-tein cytoplasm transloc
	Topic 171	surfac implant forc composit devic measur prop-erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 8679:

MeSH term	Topic	Word stems
Atrial Function, Left	Topic 98	heart cardiac left ventricular failur right car-diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 268	relat relationship close studi japanes correl ex-amin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers

Table 8680:

MeSH term	Topic	Word stems
Fibrillar Collagens	Topic 244	format form chondrocyt cartilag suggest studi sul-fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 8681:

MeSH term	Topic	Word stems
Moyamoya Disease	Topic 103	arteri coronari vascular stroke infaret aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 8682:

MeSH term	Topic	Word stems
Tropomyosin	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 8683:

MeSH term	Topic	Word stems
Tropomodulin	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 8684:

MeSH term	Topic	Word stems
Anoikis	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 8685:

MeSH term	Topic	Word stems
Hypoalbuminemia	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 8686:

MeSH term	Topic	Word stems
Rhodococcus	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu rified contain produced transfer sigma construct subtilis bacteriophage
	Topic 76	water soil common contaminant specific environment environ ment organ marine microbiology sediment season forest natural ecology divers river source area site
	Topic 113	enzyme active substrate protease cleavage catalyst site enzymatic degradation cleavage cathepsin purified serine proteolytic catalyze specific inhibitor reaction kinetics biochemistry

Table 8687:

MeSH term	Topic	Word stems
Trinitrotoluene	Topic 106	exposure exposure toxic carcinogen chemical mutagen adduct genotoxic effect environment air worker as sess study polycyclic aromatic hydrocarbon biomarker potential level
	Topic 133	ratio interval association confidence regress odd risk ad just study comparative logist significant methods hazard analysis determine multivariate conclusions statistical co hort
	Topic 76	water soil common contaminant specific environment environ ment organ marine microbiology sediment season forest natural ecology divers river source area site

Table 8688:

MeSH term	Topic	Word stems
Emulsions	Topic 151	deliver efficient particle liposome polymer formulation prepar properties cation nanoparticle scaffold polymeric release complex carrier surface improve solute delivery
	Topic 13	genome sequence conserve duplicate structure complete evolution eukaryote ortholog specific comparative nucleotide evolutionary organ homolog motif comparison similar region analysis
	Topic 54	oxidant antioxidant oxygen stress reactive nitric radical damage protect specific reactive oxygen species peroxide increase product glutathione superoxide free synthesis enzyme reduce

Table 8689:

MeSH term	Topic	Word stems
Exocytosis	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 8690:

MeSH term	Topic	Word stems
Brain Abscess	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 8691:

MeSH term	Topic	Word stems
Craniotomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 8692:

MeSH term	Topic	Word stems
Bruch Membrane	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 8693:

MeSH term	Topic	Word stems
Biogenic Polyamines	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 8694:

MeSH term	Topic	Word stems
Laser Surgery	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 8695:

MeSH term	Topic	Word stems
Heat Stress Disorders	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 8696:

MeSH term	Topic	Word stems
Morula	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 8697:

MeSH term	Topic	Word stems
Trypan Blue	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 8698:

MeSH term	Topic	Word stems
Ophthalmologic Surgical Procedures	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 8699:

MeSH term	Topic	Word stems
Azo Compounds	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 8700:

MeSH term	Topic	Word stems
Bromphenol Blue	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8701:

MeSH term	Topic	Word stems
Acridine Orange	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 8702:

MeSH term	Topic	Word stems
Lens Capsule, Crystalline	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 8703:

MeSH term	Topic	Word stems
Epiretinal Membrane	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 8704:

MeSH term	Topic	Word stems
Lissamine Green Dyes	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 294	primari reduc reduct secundari compar result sig-nific addit observ mark data occur substanti ex-amin decreas caus contrast markedli lead indic

Table 8705:

MeSH term	Topic	Word stems
Blood Specimen Collection	Topic 196	screen program identifi test detect circadian new-born clock includ programm surveil perform os-cil rhythm earli period recommend establish carri posit
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in-creas

Table 8706:

MeSH term	Topic	Word stems
Tyrphostins	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 8707:

MeSH term	Topic	Word stems
Luteal Phase	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 8708:

MeSH term	Topic	Word stems
Suppositories	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 150	target therapeut potenti novel develop strategi ap- proach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 8709:

MeSH term	Topic	Word stems
alpha-MSH	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 8710:

MeSH term	Topic	Word stems
Papilledema	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 8711:

MeSH term	Topic	Word stems
Nuchal Translucency Measurement	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placent placenta preterm newborn abort
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carrier posit
	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 8712:

MeSH term	Topic	Word stems
Diabetic Angiopathies	Topic 56	diabet insulin glucos obes metabol bmi fast mellitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 8713:

MeSH term	Topic	Word stems
Receptor, TIE-1	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 85	cell transfect express plasmid construct gene tran-sient vector effici stabl report stabli luciferas con-tain clone electropor line promot cdna assai
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos-phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra-pamycin

Table 8714:

MeSH term	Topic	Word stems
Software Validation	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi-sion thick rpe methods choroid examin acuiti
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 8715:

MeSH term	Topic	Word stems
Retinal Drusen	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi-sion thick rpe methods choroid examin acuiti
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ

Table 8716:

MeSH term	Topic	Word stems
Alcian Blue	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 8717:

MeSH term	Topic	Word stems
Coxsackievirus Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardium ecg cardiovascular caus hypertroph death
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 8718:

MeSH term	Topic	Word stems
G(M2) Ganglioside	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 8719:

MeSH term	Topic	Word stems
Sandhoff Disease	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 8720:

MeSH term	Topic	Word stems
Fibroblast Growth Factor 7	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 8721:

MeSH term	Topic	Word stems
Ophthalmic Artery	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 8722:

MeSH term	Topic	Word stems
Ligaments	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 8723:

MeSH term	Topic	Word stems
Lens Diseases	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 8724:

MeSH term	Topic	Word stems
Abdominal Muscles	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin

Table 8725:

MeSH term	Topic	Word stems
Hernia, Ventral	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 15	

Table 8726:

MeSH term	Topic	Word stems
Education, Special	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 8727:

MeSH term	Topic	Word stems
Visually Impaired Persons	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8728:

MeSH term	Topic	Word stems
Azospirillum	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 8729:

MeSH term	Topic	Word stems
Sodium Compounds	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 8730:

MeSH term	Topic	Word stems
Perchloric Acid	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 8731:

MeSH term	Topic	Word stems
Hydrogen	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 8732:

MeSH term	Topic	Word stems
Rhodospirillales	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8733:

MeSH term	Topic	Word stems
Case Management	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 8734:

MeSH term	Topic	Word stems
Phosphoric Diester Hydrolases	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 8735:

MeSH term	Topic	Word stems
Genes, Mating Type, Fungal	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 8736:

MeSH term	Topic	Word stems
Radiotherapy, Computer-Assisted	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 8737:

MeSH term	Topic	Word stems
Integrin beta4	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 8738:

MeSH term	Topic	Word stems
Achlya	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 8739:

MeSH term	Topic	Word stems
Quillaja	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 8740:

MeSH term	Topic	Word stems
Deoxyuridine	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 8741:

MeSH term	Topic	Word stems
Information Services	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 8742:

MeSH term	Topic	Word stems
Hospitals, District	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 8743:

MeSH term	Topic	Word stems
Phanerochaete	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 8744:

MeSH term	Topic	Word stems
Shiitake Mushrooms	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 8745:

MeSH term	Topic	Word stems
Thermococcus	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 8746:

MeSH term	Topic	Word stems
Hepatitis, Viral, Human	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 8747:

MeSH term	Topic	Word stems
Malocclusion	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 8748:

MeSH term	Topic	Word stems
Tooth Mobility	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 8749:

MeSH term	Topic	Word stems
Embolism, Amniotic Fluid	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 8750:

MeSH term	Topic	Word stems
Craniocerebral Trauma	Topic 239	injury follow delay recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi scleroti initi prolong depriv
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc

Table 8751:

MeSH term	Topic	Word stems
Arnold-Chiari Malformation	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disorder matter ataxia gener sever find tempor includ

Table 8752:

MeSH term	Topic	Word stems
Phenylbutyrates	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-focell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 34	

Table 8753:

MeSH term	Topic	Word stems
Idoxuridine	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 8754:

MeSH term	Topic	Word stems
Teratocarcinoma	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immortal lymphoblastoid assai coloni cultur
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 8755:

MeSH term	Topic	Word stems
Mustard Plant	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 8756:

MeSH term	Topic	Word stems
Glycerol Kinase	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 8757:

MeSH term	Topic	Word stems
Mycoplasma pneumoniae	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 8758:

MeSH term	Topic	Word stems
Progeria	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 8759:

MeSH term	Topic	Word stems
Facial Pain	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 8760:

MeSH term	Topic	Word stems
Radiculopathy	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 8761:

MeSH term	Topic	Word stems
Methyl Parathion	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 8762:

MeSH term	Topic	Word stems
Legionella pneumophila	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recomb detect polyclon serum serolog direct

Table 8763:

MeSH term	Topic	Word stems
Disinfection	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 8764:

MeSH term	Topic	Word stems
Legionella	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 8765:

MeSH term	Topic	Word stems
South Australia	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 8766:

MeSH term	Topic	Word stems
Libraries, Medical	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 8767:

MeSH term	Topic	Word stems
Polysaccharides, Bacterial	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 8768:

MeSH term	Topic	Word stems
Lysogeny	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 8769:

MeSH term	Topic	Word stems
Yogurt	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 8770:

MeSH term	Topic	Word stems
Streptococcus Phages	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 8771:

MeSH term	Topic	Word stems
Streptococcus thermophilus	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 8772:

MeSH term	Topic	Word stems
Blood Glucose Self-Monitoring	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert

Table 8773:

MeSH term	Topic	Word stems
Goserelin	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 8774:

MeSH term	Topic	Word stems
Ovarian Cysts	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 8775:

MeSH term	Topic	Word stems
Hypercalcemia	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur

Table 8776:

MeSH term	Topic	Word stems
Receptors, Calcium-Sensing	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 8777:

MeSH term	Topic	Word stems
Ointments	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 8778:

MeSH term	Topic	Word stems
Otitis Externa	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 8779:

MeSH term	Topic	Word stems
Bandages	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dlbcl rearrang center

Table 8780:

MeSH term	Topic	Word stems
Schools, Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 8781:

MeSH term	Topic	Word stems
Faculty, Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 8782:

MeSH term	Topic	Word stems
Health Manpower	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8783:

MeSH term	Topic	Word stems
Retinoscopy	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 8784:

MeSH term	Topic	Word stems
Refractive Errors	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 8785:

MeSH term	Topic	Word stems
Ethylene Glycols	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 8786:

MeSH term	Topic	Word stems
Firearms	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 8787:

MeSH term	Topic	Word stems
Forensic Ballistics	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 8788:

MeSH term	Topic	Word stems
Forensic Pathology	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8789:

MeSH term	Topic	Word stems
Hospitals, Rural	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 8790:

MeSH term	Topic	Word stems
Medicare	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag po- tenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 8791:

MeSH term	Topic	Word stems
Reimbursement Mechanisms	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 8792:

MeSH term	Topic	Word stems
Reimbursement, Disproportionate Share	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 8793:

MeSH term	Topic	Word stems
Hospitals, Urban	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit

Table 8794:

MeSH term	Topic	Word stems
Limbus Corneae	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 8795:

MeSH term	Topic	Word stems
Aneurysm	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 8796:

MeSH term	Topic	Word stems
Fluorobenzenes	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 8797:

MeSH term	Topic	Word stems
Complement Hemolytic Activity Assay	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8798:

MeSH term	Topic	Word stems
Bolivia	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 8799:

MeSH term	Topic	Word stems
Complement Pathway, Classical	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 8800:

MeSH term	Topic	Word stems
Complement Pathway, Alternative	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 8801:

MeSH term	Topic	Word stems
Parathyroid Neoplasms	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 8802:

MeSH term	Topic	Word stems
Measles	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 8803:

MeSH term	Topic	Word stems
Morbillivirus	Topic 17	virus viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number de- spit occur
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 8804:

MeSH term	Topic	Word stems
Tissue Preservation	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 8805:

MeSH term	Topic	Word stems
Genes, Switch	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 8806:

MeSH term	Topic	Word stems
Meningocele	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 8807:

MeSH term	Topic	Word stems
Sacrococcygeal Region	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 8808:

MeSH term	Topic	Word stems
Mentha piperita	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag partiel biolog
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 150	target therapeut potenti novel develop strategi ap- proach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 8809:

MeSH term	Topic	Word stems
Radio Waves	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 8810:

MeSH term	Topic	Word stems
2',5'-Oligoadenylate Synthetase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 8811:

MeSH term	Topic	Word stems
Uveitis, Posterior	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 8812:

MeSH term	Topic	Word stems
Amyloid beta-Protein	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 8813:

MeSH term	Topic	Word stems
Conjunctivitis, Allergic	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 8814:

MeSH term	Topic	Word stems
Ambrosia	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 8815:

MeSH term	Topic	Word stems
Plankton	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker different flow dispers allel geograph inbreed distribut estim

Table 8816:

MeSH term	Topic	Word stems
Hotlines	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 8817:

MeSH term	Topic	Word stems
Iron Compounds	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 8818:

MeSH term	Topic	Word stems
Bacterial Adhesion	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 8819:

MeSH term	Topic	Word stems
Pseudomonas putida	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 8820:

MeSH term	Topic	Word stems
Calcium Phosphates	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 8821:

MeSH term	Topic	Word stems
Radiodermatitis	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 8822:

MeSH term	Topic	Word stems
Scrophulariaceae	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 293	data support hypothesi set provid evid analys con- sist suggest base propos hypothes previou collect larg addit exist notion find idea

Table 8823:

MeSH term	Topic	Word stems
Verbenaceae	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 238	time period point cours durat chang longer end oc- cur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 8824:

MeSH term	Topic	Word stems
Tymovirus	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 8825:

MeSH term	Topic	Word stems
Tobamovirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 8826:

MeSH term	Topic	Word stems
Eukaryotic Initiation Factor-4F	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 8827:

MeSH term	Topic	Word stems
Victoria	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuti refract mean iop anterior perform myopia

Table 8828:

MeSH term	Topic	Word stems
Social Work, Psychiatric	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 8829:

MeSH term	Topic	Word stems
Nanovirus	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 8830:

MeSH term	Topic	Word stems
Carboxypeptidase H	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 8831:

MeSH term	Topic	Word stems
Neuronal Apoptosis-Inhibitory Protein	Topic 217	pancreat islet studi pancrea k-ra increas de- velop adenocarcinoma beta-cel associ sma deter- min ductal investig potenti includ demonstr ob- serv suggest endocrin
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temo- zolomid common observ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 8832:

MeSH term	Topic	Word stems
Sensation Disorders	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 8833:

MeSH term	Topic	Word stems
Amputation	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 8834:

MeSH term	Topic	Word stems
Spinal Neoplasms	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 8835:

MeSH term	Topic	Word stems
Preventive Health Services	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 8836:

MeSH term	Topic	Word stems
Uruguay	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8837:

MeSH term	Topic	Word stems
Honduras	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 8838:

MeSH term	Topic	Word stems
Peru	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 8839:

MeSH term	Topic	Word stems
Oxonic Acid	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 8840:

MeSH term	Topic	Word stems
Flaviviridae Infections	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 287	analysi reveal analys indic studi perform data confirm demonstr detail analyz find furthermor addit suggest lpa determin comprehens princip summari

Table 8841:

MeSH term	Topic	Word stems
GB virus C	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 8842:

MeSH term	Topic	Word stems
Latvia	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 8843:

MeSH term	Topic	Word stems
Granulosa Cells	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 8844:

MeSH term	Topic	Word stems
Bryopsida	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 8845:

MeSH term	Topic	Word stems
Skates (Fish)	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 8846:

MeSH term	Topic	Word stems
Parvovirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 8847:

MeSH term	Topic	Word stems
Hepatopancreas	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 8848:

MeSH term	Topic	Word stems
Adenoviruses, Simian	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 299	gener specif produc chimera allow demonstr replac addit deriv highli potenti subsequ abl yield util abil chimera uniqu lack creat

Table 8849:

MeSH term	Topic	Word stems
Growth	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf ba- sic increas mitogen hormon
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 8850:

MeSH term	Topic	Word stems
Syphilis Serodiagnosis	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 8851:

MeSH term	Topic	Word stems
Syphilis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 8852:

MeSH term	Topic	Word stems
Safe Sex	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 8853:

MeSH term	Topic	Word stems
Prostitution	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8854:

MeSH term	Topic	Word stems
Philately	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 8855:

MeSH term	Topic	Word stems
Otolaryngology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8856:

MeSH term	Topic	Word stems
Ventricular Myosins	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 129	muscl skelet smooth muscular dystrophifiber my- opathi contract smc myoblast weak neuromuscu- lar atrophidmd dystrophin myogen duchenn forc mdx relax

Table 8857:

MeSH term	Topic	Word stems
Cucumis sativus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 8858:

MeSH term	Topic	Word stems
Collagen Type III	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 8859:

MeSH term	Topic	Word stems
Luxembourg	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 8860:

MeSH term	Topic	Word stems
Dendrobium	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin

Table 8861:

MeSH term	Topic	Word stems
Insulysin	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 8862:

MeSH term	Topic	Word stems
Street Drugs	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 8863:

MeSH term	Topic	Word stems
Automobile Driving	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 8864:

MeSH term	Topic	Word stems
Rotavirus	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 8865:

MeSH term	Topic	Word stems
Acculturation	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8866:

MeSH term	Topic	Word stems
Heterosexuality	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 8867:

MeSH term	Topic	Word stems
Dactinomycin	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 8868:

MeSH term	Topic	Word stems
Chromans	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma in- depend investig lack absent reveal affect confirm possibl
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 8869:

MeSH term	Topic	Word stems
Furans	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc syntheses structur biolog new
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 8870:

MeSH term	Topic	Word stems
Triazenes	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc syntheses structur biolog new
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 8871:

MeSH term	Topic	Word stems
Parotid Neoplasms	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center

Table 8872:

MeSH term	Topic	Word stems
Hematopoietic System	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 8873:

MeSH term	Topic	Word stems
Transcobalamins	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 8874:

MeSH term	Topic	Word stems
Narcissus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 8875:

MeSH term	Topic	Word stems
Cerebral Amyloid Angiopathy	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 8876:

MeSH term	Topic	Word stems
Chiroptera	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8877:

MeSH term	Topic	Word stems
Electrocardiography, Ambulatory	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg

Table 8878:

MeSH term	Topic	Word stems
Prurigo	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 8879:

MeSH term	Topic	Word stems
Keratoacanthoma	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr fre- quenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 8880:

MeSH term	Topic	Word stems
Kidney Pelvis	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8881:

MeSH term	Topic	Word stems
Neoplastic Syndromes, Hereditary	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 8882:

MeSH term	Topic	Word stems
Overdose	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 8883:

MeSH term	Topic	Word stems
Spinal Cord Diseases	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 8884:

MeSH term	Topic	Word stems
Cosmids	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 8885:

MeSH term	Topic	Word stems
Amikacin	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 8886:

MeSH term	Topic	Word stems
Cilastatin	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 8887:

MeSH term	Topic	Word stems
Maduromycosis	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 8888:

MeSH term	Topic	Word stems
Nocardia	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen pref- erenti belong analys gc-content repertoire well- studi nifh analyz
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 8889:

MeSH term	Topic	Word stems
Imipenem	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length

Table 8890:

MeSH term	Topic	Word stems
Ichthyosis	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 8891:

MeSH term	Topic	Word stems
Infrared Rays	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 8892:

MeSH term	Topic	Word stems
Sasa	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 8893:

MeSH term	Topic	Word stems
RNA, Transfer, Phe	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 8894:

MeSH term	Topic	Word stems
Glyburide	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 8895:

MeSH term	Topic	Word stems
Zambia	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 8896:

MeSH term	Topic	Word stems
Mozambique	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 8897:

MeSH term	Topic	Word stems
Radium	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 8898:

MeSH term	Topic	Word stems
Dermatomyositis	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 8899:

MeSH term	Topic	Word stems
Physics	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 8900:

MeSH term	Topic	Word stems
Books	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 8901:

MeSH term	Topic	Word stems
Biological Dressings	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 288	proporti potenti abil modul demonstr capac ex- hibit abl capabl biolog possess displai intrins addit partial varieti similar uniku function natur

Table 8902:

MeSH term	Topic	Word stems
Leg Ulcer	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 8903:

MeSH term	Topic	Word stems
Pantoea	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 8904:

MeSH term	Topic	Word stems
Cationic Amino Acid Transporter 1	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 8905:

MeSH term	Topic	Word stems
Critical Pathways	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 8906:

MeSH term	Topic	Word stems
Facial Dermatoses	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 8907:

MeSH term	Topic	Word stems
Warts	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 8908:

MeSH term	Topic	Word stems
Epidermal Cyst	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 8909:

MeSH term	Topic	Word stems
Eukaryotic Initiation Factor-4G	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 22	

Table 8910:

MeSH term	Topic	Word stems
Ultrasonography, Doppler, Pulsed	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial val dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 8911:

MeSH term	Topic	Word stems
Monitoring, Ambulatory	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 8912:

MeSH term	Topic	Word stems
Hemorheology	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 8913:

MeSH term	Topic	Word stems
Polygalacturonase	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 8914:

MeSH term	Topic	Word stems
Ecdysone	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 8915:

MeSH term	Topic	Word stems
Cheek	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 8916:

MeSH term	Topic	Word stems
Facial Neoplasms	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 8917:

MeSH term	Topic	Word stems
Unnecessary Procedures	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 281	respons respond elicit stimuli partial complet fol- low fail determin defin sustain consist stimulu ap- pear intact despit predict non-respond contrast in- clud

Table 8918:

MeSH term	Topic	Word stems
Sezary Syndrome	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 8919:

MeSH term	Topic	Word stems
Lymphoma, T-Cell, Cutaneous	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 8920:

MeSH term	Topic	Word stems
Meta-Analysis	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 8921:

MeSH term	Topic	Word stems
Solanum tuberosum	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 8922:

MeSH term	Topic	Word stems
Solanum	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 8923:

MeSH term	Topic	Word stems
Vascular Diseases	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 8924:

MeSH term	Topic	Word stems
Angina, Unstable	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 8925:

MeSH term	Topic	Word stems
Tetraodontiformes	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 8926:

MeSH term	Topic	Word stems
Rhabdomyolysis	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 8927:

MeSH term	Topic	Word stems
Food Poisoning	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 8928:

MeSH term	Topic	Word stems
Lipofuscin	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 8929:

MeSH term	Topic	Word stems
Wales	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 8930:

MeSH term	Topic	Word stems
Birth Certificates	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 8931:

MeSH term	Topic	Word stems
Death Certificates	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 272	associ studi suggest suicid signific find examin independ attempt observ investig includ data previou implic associat link frequent strong relat

Table 8932:

MeSH term	Topic	Word stems
Geographic Information Systems	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8933:

MeSH term	Topic	Word stems
Hepatitis, Chronic	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 8934:

MeSH term	Topic	Word stems
MAP Kinase Kinase 3	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 8935:

MeSH term	Topic	Word stems
Process Assessment (Health Care)	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger

Table 8936:

MeSH term	Topic	Word stems
Benchmarking	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 8937:

MeSH term	Topic	Word stems
Anomia	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 8938:

MeSH term	Topic	Word stems
Concept Formation	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 8939:

MeSH term	Topic	Word stems
Skin Diseases, Metabolic	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8940:

MeSH term	Topic	Word stems
Dermatitis, Exfoliative	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 8941:

MeSH term	Topic	Word stems
Medication Errors	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 90	drug resist agent cytotox anticanc sensit doxorub- icin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp

Table 8942:

MeSH term	Topic	Word stems
Vehicle Emissions	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8943:

MeSH term	Topic	Word stems
Cities	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8944:

MeSH term	Topic	Word stems
Dust	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8945:

MeSH term	Topic	Word stems
Hemostatic Techniques	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 8946:

MeSH term	Topic	Word stems
Vitamin K	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 8947:

MeSH term	Topic	Word stems
Selectins	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 8948:

MeSH term	Topic	Word stems
Laryngeal Neoplasms	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8949:

MeSH term	Topic	Word stems
Carcinoma, Merkel Cell	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 8950:

MeSH term	Topic	Word stems
Tonsillar Neoplasms	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 8951:

MeSH term	Topic	Word stems
Enzymes, Immobilized	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 8952:

MeSH term	Topic	Word stems
Pseudomonas stutzeri	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 8953:

MeSH term	Topic	Word stems
Petunia	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 8954:

MeSH term	Topic	Word stems
Lymphatic System	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd

Table 8955:

MeSH term	Topic	Word stems
Chorioallantoic Membrane	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 8956:

MeSH term	Topic	Word stems
Skin Diseases, Vesiculobullous	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 8957:

MeSH term	Topic	Word stems
Governing Board	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 8958:

MeSH term	Topic	Word stems
Relative Value Scales	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 8959:

MeSH term	Topic	Word stems
Hospitals, Voluntary	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 8960:

MeSH term	Topic	Word stems
Dacryocystitis	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8961:

MeSH term	Topic	Word stems
Nonodontogenic Cysts	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 8962:

MeSH term	Topic	Word stems
Lip Diseases	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 8963:

MeSH term	Topic	Word stems
Streptococcus agalactiae	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 8964:

MeSH term	Topic	Word stems
Vaccines	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 8965:

MeSH term	Topic	Word stems
Mycoplasma bovis	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 8966:

MeSH term	Topic	Word stems
Mycoplasma agalactiae	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 8967:

MeSH term	Topic	Word stems
Skin Aging	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 8968:

MeSH term	Topic	Word stems
Health Benefit Plans, Employee	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear

Table 8969:

MeSH term	Topic	Word stems
Uncompensated Care	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 8970:

MeSH term	Topic	Word stems
Hospital Restructuring	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 273	rate higher approxim lower kinet time high re- spect compar slow observ averag constant rel sim- ilar measur low faster declin rapid

Table 8971:

MeSH term	Topic	Word stems
Multi-Institutional Systems	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 8972:

MeSH term	Topic	Word stems
Surgery, Plastic	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 8973:

MeSH term	Topic	Word stems
Altitude	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas

Table 8974:

MeSH term	Topic	Word stems
Barotrauma	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 294	primari reduc reduct secundari compar result significant addit observ mark data occur substanti examin decreas caus contrast markedli lead indic
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 8975:

MeSH term	Topic	Word stems
Aerospace Medicine	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 8976:

MeSH term	Topic	Word stems
Rupture	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 8977:

MeSH term	Topic	Word stems
Nasal Decongestants	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog

Table 8978:

MeSH term	Topic	Word stems
Models, Nursing	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 8979:

MeSH term	Topic	Word stems
Missouri	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 8980:

MeSH term	Topic	Word stems
Opportunistic Infections	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 8981:

MeSH term	Topic	Word stems
Infection	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 8982:

MeSH term	Topic	Word stems
Semicircular Canals	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 8983:

MeSH term	Topic	Word stems
Otologic Surgical Procedures	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev

Table 8984:

MeSH term	Topic	Word stems
Pharyngeal Neoplasms	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 8985:

MeSH term	Topic	Word stems
Panicum	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 8986:

MeSH term	Topic	Word stems
Esophagoscopy	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 8987:

MeSH term	Topic	Word stems
Ocular Motility Disorders	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disorder matter ataxia gener sever find tempor includ
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 8988:

MeSH term	Topic	Word stems
Urogenital Abnormalities	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 8989:

MeSH term	Topic	Word stems
Lanosterol	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 8990:

MeSH term	Topic	Word stems
Ergosterol	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect

Table 8991:

MeSH term	Topic	Word stems
Alginates	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 8992:

MeSH term	Topic	Word stems
Glucuronic Acid	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 8993:

MeSH term	Topic	Word stems
Hexuronic Acids	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 8994:

MeSH term	Topic	Word stems
Serum	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 8995:

MeSH term	Topic	Word stems
Shear Strength	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 8996:

MeSH term	Topic	Word stems
Chondrocalcinosis	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 8997:

MeSH term	Topic	Word stems
Xylose	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 8998:

MeSH term	Topic	Word stems
Short Bowel Syndrome	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 8999:

MeSH term	Topic	Word stems
Absorption	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 9000:

MeSH term	Topic	Word stems
Immunochemistry	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 9001:

MeSH term	Topic	Word stems
Hydrochloric Acid	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 9002:

MeSH term	Topic	Word stems
Capsaicin	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 9003:

MeSH term	Topic	Word stems
Isoflavones	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 9004:

MeSH term	Topic	Word stems
Soybeans	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 9005:

MeSH term	Topic	Word stems
Exodeoxyribonucleases	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl re-constitut step

Table 9006:

MeSH term	Topic	Word stems
Courtship	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 9007:

MeSH term	Topic	Word stems
Fushi Tarazu Transcription Factors	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 9008:

MeSH term	Topic	Word stems
Deglutition Disorders	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 9009:

MeSH term	Topic	Word stems
Pylorus	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 9010:

MeSH term	Topic	Word stems
Eleutherococcus	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 9011:

MeSH term	Topic	Word stems
Field Dependence-Independence	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 150	target therapeut potenti novel develop strategi ap- proach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre

Table 9012:

MeSH term	Topic	Word stems
Thiamine	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 9013:

MeSH term	Topic	Word stems
Thiamine Deficiency	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 9014:

MeSH term	Topic	Word stems
Trichuris	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi mem- bran basolater
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 9015:

MeSH term	Topic	Word stems
Mice, Inbred AKR	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 236	role plai suggest critic kei develop crucial patho- genesi essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 9016:

MeSH term	Topic	Word stems
Trichuriasis	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 291	includ rang wide major varieti common divers known larg broad spectrum repres caus type number particular littl number remain certain
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 9017:

MeSH term	Topic	Word stems
Receptor Cross-Talk	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascade transduc target requir stat lead cellular kei mechan
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 9018:

MeSH term	Topic	Word stems
Growth and Development	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 9019:

MeSH term	Topic	Word stems
Glucose Transporter Type 4	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 9020:

MeSH term	Topic	Word stems
Vitamin A Deficiency	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpa respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 9021:

MeSH term	Topic	Word stems
Women's Health	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9022:

MeSH term	Topic	Word stems
Food Supply	Topic 76	water soil commun contamin speci environ environ ment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 9023:

MeSH term	Topic	Word stems
Bangladesh	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 9024:

MeSH term	Topic	Word stems
Superantigens	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 9025:

MeSH term	Topic	Word stems
Receptors, Antigen, T-Cell, gamma-delta	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line

Table 9026:

MeSH term	Topic	Word stems
Tuberculin	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 9027:

MeSH term	Topic	Word stems
Federal Government	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9028:

MeSH term	Topic	Word stems
Leukemia, B-Cell	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 9029:

MeSH term	Topic	Word stems
Methoxychlor	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 9030:

MeSH term	Topic	Word stems
Ursidae	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 9031:

MeSH term	Topic	Word stems
Emergency Medical Technicians	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 9032:

MeSH term	Topic	Word stems
Anthropology, Cultural	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 9033:

MeSH term	Topic	Word stems
Indians, North American	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 9034:

MeSH term	Topic	Word stems
Michigan	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9035:

MeSH term	Topic	Word stems
Ohio	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 9036:

MeSH term	Topic	Word stems
Parotid Gland	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 9037:

MeSH term	Topic	Word stems
Salivary Proteins	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 9038:

MeSH term	Topic	Word stems
Rhinitis, Allergic, Perennial	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 9039:

MeSH term	Topic	Word stems
Bronchoconstrictor Agents	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 9040:

MeSH term	Topic	Word stems
Methacholine Chloride	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 9041:

MeSH term	Topic	Word stems
Autoimmune Diseases of the Nervous System	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 9042:

MeSH term	Topic	Word stems
Hominidae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 9043:

MeSH term	Topic	Word stems
Radiographic Image Interpretation, Computer-Assisted	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev

Table 9044:

MeSH term	Topic	Word stems
Tocotrienols	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd

Table 9045:

MeSH term	Topic	Word stems
Ergometry	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus

Table 9046:

MeSH term	Topic	Word stems
Computer Terminals	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 9047:

MeSH term	Topic	Word stems
Macrophage Migration-Inhibitory Factors	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 29	carcinoma node lymph tumor squamous grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 9048:

MeSH term	Topic	Word stems
Enterocolitis, Necrotizing	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt

Table 9049:

MeSH term	Topic	Word stems
X-Ray Film	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 9050:

MeSH term	Topic	Word stems
Bulgaria	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 39	research nation medic institut medicin internat societ univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9051:

MeSH term	Topic	Word stems
Dentigerous Cyst	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 9052:

MeSH term	Topic	Word stems
Tooth, Impacted	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 9053:

MeSH term	Topic	Word stems
Amelogenesis Imperfecta	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 9054:

MeSH term	Topic	Word stems
X-Ray Intensifying Screens	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9055:

MeSH term	Topic	Word stems
Radiographic Image Enhancement	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit

Table 9056:

MeSH term	Topic	Word stems
Synaptophysin	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 9057:

MeSH term	Topic	Word stems
De Lange Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 9058:

MeSH term	Topic	Word stems
West Virginia	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 9059:

MeSH term	Topic	Word stems
Hydrops Fetalis	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 9060:

MeSH term	Topic	Word stems
Endosonography	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 9061:

MeSH term	Topic	Word stems
Ultrasonography, Doppler	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 9062:

MeSH term	Topic	Word stems
Arteriovenous Malformations	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 9063:

MeSH term	Topic	Word stems
Ketoglutaric Acids	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyplal respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 9064:

MeSH term	Topic	Word stems
Oxygen Isotopes	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 9065:

MeSH term	Topic	Word stems
Polynucleotide Ligases	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid
	Topic 273	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 48	

Table 9066:

MeSH term	Topic	Word stems
Hybrid Vigor	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 9067:

MeSH term	Topic	Word stems
Gliadin	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 9068:

MeSH term	Topic	Word stems
Tomography Scanners, X-Ray Computed	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis

Table 9069:

MeSH term	Topic	Word stems
Pathology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 9070:

MeSH term	Topic	Word stems
Hypericum	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 9071:

MeSH term	Topic	Word stems
Plant Preparations	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 9072:

MeSH term	Topic	Word stems
Drug Antagonism	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 9073:

MeSH term	Topic	Word stems
Education, Nursing, Graduate	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 9074:

MeSH term	Topic	Word stems
Ancillary Services, Hospital	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 222	prevent strategi develop protect cost manag po- tenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 9075:

MeSH term	Topic	Word stems
Aminoquinolines	Topic 185	treatment treat effect therapi improv untreat fol- low efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 90	drug resist agent cytotox anticanc sensit doxorub- icin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 9076:

MeSH term	Topic	Word stems
Plasmodium yoelii	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 32	gene profil microarraai analysi arraai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 9077:

MeSH term	Topic	Word stems
Dosage Forms	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 9078:

MeSH term	Topic	Word stems
Pharmacokinetics	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 9079:

MeSH term	Topic	Word stems
Lithuania	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev

Table 9080:

MeSH term	Topic	Word stems
Radiology	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 9081:

MeSH term	Topic	Word stems
Equipment Safety	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 9082:

MeSH term	Topic	Word stems
Device Approval	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ

Table 9083:

MeSH term	Topic	Word stems
Brain Diseases, Metabolic	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 9084:

MeSH term	Topic	Word stems
Piroxicam	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 9085:

MeSH term	Topic	Word stems
Capital Expenditures	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 9086:

MeSH term	Topic	Word stems
Private Practice	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 9087:

MeSH term	Topic	Word stems
Technology, Radiologic	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9088:

MeSH term	Topic	Word stems
Thiolester Hydrolases	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 9089:

MeSH term	Topic	Word stems
Wallerian Degeneration	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 9090:

MeSH term	Topic	Word stems
Nerve Crush	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 9091:

MeSH term	Topic	Word stems
Sciatic Nerve	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 9092:

MeSH term	Topic	Word stems
Data Display	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 9093:

MeSH term	Topic	Word stems
Radiology Information Systems	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9094:

MeSH term	Topic	Word stems
Salmonella Infections	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari

Table 9095:

MeSH term	Topic	Word stems
Bacterial Capsules	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 9096:

MeSH term	Topic	Word stems
Cyclic AMP Receptor Protein	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 9097:

MeSH term	Topic	Word stems
Myogenic Regulatory Factor 5	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophl dmd dystrophin myogen duchenn forc mdx relax
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 9098:

MeSH term	Topic	Word stems
MyoD Protein	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophl dmd dystrophin myogen duchenn forc mdx relax
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 9099:

MeSH term	Topic	Word stems
Trichothecenes	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 9100:

MeSH term	Topic	Word stems
Gibberella	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 9101:

MeSH term	Topic	Word stems
Anemia, Aplastic	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 9102:

MeSH term	Topic	Word stems
Leukapheresis	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 9103:

MeSH term	Topic	Word stems
Muromonab-CD3	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger

Table 9104:

MeSH term	Topic	Word stems
Clostridium beijerinckii	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line

Table 9105:

MeSH term	Topic	Word stems
Butanols	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 9106:

MeSH term	Topic	Word stems
Potassium	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 208	transport uptake bile function salt exchange biliari membran duct accumul abc efflux cellular indicate suggest pump intracellular mediate increase barrier
	Topic 22	structure conform fold crystal dimer form stabilize loop residue molecule nmr bond energy helix interface interact resolution monomer helix solution

Table 9107:

MeSH term	Topic	Word stems
Arterial Occlusive Diseases	Topic 103	arteri coronari vascular stroke infarct aortic myocardial ischemia ischemic vein vessel aneurysm cerebral cardiovascular atherosclerosis cad chd carotid reperfusion aorta
	Topic 37	case report rare present diagnosis literature diagnosis woman man unusual reveal describe occur author clinic bilateral year right history extrem
	Topic 53	patient surgery surgical recur operation complication procedure postoperative resection underw perform management preoperative case technique removal success undergo anesthesia laparoscopy

Table 9108:

MeSH term	Topic	Word stems
Angioplasty	Topic 103	arteri coronari vascular stroke infarct aortic myocardial ischemia ischemic vein vessel aneurysm cerebral cardiovascular atherosclerosis cad chd carotid reperfusion aorta
	Topic 53	patient surgery surgical recur operation complication procedure postoperative resection underw perform management preoperative case technique removal success undergo anesthesia laparoscopy
	Topic 282	compare higher lower differ versus respect similar greater significant percentage comparison proportion observe total fewer equal counterpart better similarly tend

Table 9109:

MeSH term	Topic	Word stems
Blood Vessel Prosthesis Implantation	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 9110:

MeSH term	Topic	Word stems
Mastadenovirus	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 9111:

MeSH term	Topic	Word stems
Blastoderm	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 9112:

MeSH term	Topic	Word stems
Extracorporeal Circulation	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 9113:

MeSH term	Topic	Word stems
Cardiopulmonary Bypass	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 9114:

MeSH term	Topic	Word stems
Coronary Artery Bypass, Off-Pump	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 9115:

MeSH term	Topic	Word stems
Acute-Phase Reaction	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 9116:

MeSH term	Topic	Word stems
Endothelium	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 9117:

MeSH term	Topic	Word stems
Monitoring, Immunologic	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 9118:

MeSH term	Topic	Word stems
Lysosomal-Associated Membrane Protein 1	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 232	sensit detect specif assai test compar highli deter- min limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 9119:

MeSH term	Topic	Word stems
Tyramine	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 9120:

MeSH term	Topic	Word stems
Amine Oxidase (Copper-Containing)	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog sur- round microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin- embed
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 9121:

MeSH term	Topic	Word stems
Celiac Artery	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 9122:

MeSH term	Topic	Word stems
Accident Prevention	Topic 239	injury follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 9123:

MeSH term	Topic	Word stems
Device Removal	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 9124:

MeSH term	Topic	Word stems
Balloon Occlusion	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient ecg disord matter ataxia gener sever find tempor includ

Table 9125:

MeSH term	Topic	Word stems
Financial Management	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 9126:

MeSH term	Topic	Word stems
Telemedicine	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 9127:

MeSH term	Topic	Word stems
Primaquine	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cypl1a1 respect substrat cyp2c9 drug cyp3a5 cyp cypl1a2
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 9128:

MeSH term	Topic	Word stems
Chlorpromazine	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cypl1a1 respect substrat cyp2c9 drug cyp3a5 cyp cypl1a2
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 9129:

MeSH term	Topic	Word stems
Quinidine	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort ath anaemia epo anophel develop
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 9130:

MeSH term	Topic	Word stems
Antitussive Agents	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot

Table 9131:

MeSH term	Topic	Word stems
Transducers	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 9132:

MeSH term	Topic	Word stems
Miniaturization	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 9133:

MeSH term	Topic	Word stems
Carcinoma, Endometrioid	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 9134:

MeSH term	Topic	Word stems
Death, Sudden, Cardiac	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 9135:

MeSH term	Topic	Word stems
Intracranial Hemorrhages	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 9136:

MeSH term	Topic	Word stems
Stomatitis	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 9137:

MeSH term	Topic	Word stems
Amifostine	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 9138:

MeSH term	Topic	Word stems
Calcaneus	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 9139:

MeSH term	Topic	Word stems
6-Ketoprostaglandin F1 alpha	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3- fold mark parallel 4-fold dramat 6-fold concomit

Table 9140:

MeSH term	Topic	Word stems
Platelet Function Tests	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 9141:

MeSH term	Topic	Word stems
Apyrase	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 9142:

MeSH term	Topic	Word stems
Trypsin Inhibitor, Kazal Pancreatic	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 9143:

MeSH term	Topic	Word stems
Ethylene Oxide	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 9144:

MeSH term	Topic	Word stems
Calcification, Physiologic	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 9145:

MeSH term	Topic	Word stems
Reindeer	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 9146:

MeSH term	Topic	Word stems
Sterilization	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 9147:

MeSH term	Topic	Word stems
Helicobacter	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 9148:

MeSH term	Topic	Word stems
Helicobacter hepaticus	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 9149:

MeSH term	Topic	Word stems
Intestinal Obstruction	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 9150:

MeSH term	Topic	Word stems
Kidney Failure, Acute	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 146	invas cell tumor metastasi metastat metastas pri- mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 9151:

MeSH term	Topic	Word stems
Videoconferencing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 9152:

MeSH term	Topic	Word stems
Behavioral Medicine	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9153:

MeSH term	Topic	Word stems
Parturient Paresis	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp

Table 9154:

MeSH term	Topic	Word stems
Parturition	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 9155:

MeSH term	Topic	Word stems
Calcitriol	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 9156:

MeSH term	Topic	Word stems
Microcomputers	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 9157:

MeSH term	Topic	Word stems
Self Administration	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 9158:

MeSH term	Topic	Word stems
N-substituted Glycines	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 9159:

MeSH term	Topic	Word stems
Meningitis	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 9160:

MeSH term	Topic	Word stems
Insemination, Artificial, Homologous	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 9161:

MeSH term	Topic	Word stems
Naphthoquinones	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 9162:

MeSH term	Topic	Word stems
Genes, sry	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 9163:

MeSH term	Topic	Word stems
Lipoprotein(a)	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 9164:

MeSH term	Topic	Word stems
Ciliary Motility Disorders	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 9165:

MeSH term	Topic	Word stems
Chromomycin A3	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 9166:

MeSH term	Topic	Word stems
Uterine Prolapse	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 9167:

MeSH term	Topic	Word stems
Maleimides	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 22	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 9168:

MeSH term	Topic	Word stems
Ribosomal Protein S6 Kinases	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari

Table 9169:

MeSH term	Topic	Word stems
Pleurotus	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 9170:

MeSH term	Topic	Word stems
Collodion	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 9171:

MeSH term	Topic	Word stems
Diphenylamine	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 9172:

MeSH term	Topic	Word stems
Trichoderma	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 9173:

MeSH term	Topic	Word stems
Chaetomium	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 9174:

MeSH term	Topic	Word stems
Coprinus	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 9175:

MeSH term	Topic	Word stems
Polyporales	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 9176:

MeSH term	Topic	Word stems
Diabetes, Gestational	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 9177:

MeSH term	Topic	Word stems
Diagnostic Tests, Routine	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 9178:

MeSH term	Topic	Word stems
Music Therapy	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffect known sibl describ constitut

Table 9179:

MeSH term	Topic	Word stems
Homocystinuria	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 9180:

MeSH term	Topic	Word stems
Tritrichomonas foetus	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 9181:

MeSH term	Topic	Word stems
Adamantane	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 9182:

MeSH term	Topic	Word stems
Cinnamates	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 9183:

MeSH term	Topic	Word stems
Thioredoxin Reductase (NADPH)	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 9184:

MeSH term	Topic	Word stems
Marine Biology	Topic 76	water soil commun contamin speci environ environ- ment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 9185:

MeSH term	Topic	Word stems
Poxviridae Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high

Table 9186:

MeSH term	Topic	Word stems
Poxviridae	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 9187:

MeSH term	Topic	Word stems
Urethral Neoplasms	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 9188:

MeSH term	Topic	Word stems
Guanidine	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag

Table 9189:

MeSH term	Topic	Word stems
Electron Transport Complex III	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 9190:

MeSH term	Topic	Word stems
Glutamates	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 9191:

MeSH term	Topic	Word stems
Liliaceae	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect

Table 9192:

MeSH term	Topic	Word stems
Mannose-Binding Lectins	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 9193:

MeSH term	Topic	Word stems
Galanthus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 9194:

MeSH term	Topic	Word stems
Genital Diseases, Female	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 9195:

MeSH term	Topic	Word stems
Immunoglobulin A, Secretory	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 9196:

MeSH term	Topic	Word stems
Anaerobiosis	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 9197:

MeSH term	Topic	Word stems
Computer Communication Networks	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9198:

MeSH term	Topic	Word stems
Urinary Tract Infections	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 9199:

MeSH term	Topic	Word stems
Beneficence	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 239	injury follow delay recovery later cause regenerate hour trauma acute examine damage recovery soda als immediate sclerosis initiate prolong deprive

Table 9200:

MeSH term	Topic	Word stems
Democracy	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 53	patient surgery surgical recurrence operative complication procedure postoperative resection underweight perform management preoperative case technique removal success undergo anesthesia laparoscopy
	Topic 70	coli escherichia plasmid strain bacteria recombin operon bacillus phage bacteria product encode purify contain produce transfer sigma construct subtilis bacteriophage

Table 9201:

MeSH term	Topic	Word stems
Acetaldehyde	Topic 144	adhesion alcohol integrin cell molecule e-cadherin focal ethanol dependence cell-cell adhesion interact spread false cadherin association surface migration role beta1
	Topic 106	exposure exposure toxic carcinogen chemical mutagen adduct genotoxic effect environment air worker assessment study path indicator occupation biomarker potential level
	Topic 142	compound micromolecule derivative chemical analogue potent active analog agent novel select ring cytotoxic exhibit nature potency synthesis structure biology new

Table 9202:

MeSH term	Topic	Word stems
Cheese	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 9203:

MeSH term	Topic	Word stems
Taste	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 9204:

MeSH term	Topic	Word stems
Sensory Thresholds	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 9205:

MeSH term	Topic	Word stems
Wrongful Life	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 9206:

MeSH term	Topic	Word stems
Toxicogenetics	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 9207:

MeSH term	Topic	Word stems
Child Day Care Centers	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 9208:

MeSH term	Topic	Word stems
Moscow	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 9209:

MeSH term	Topic	Word stems
Salmonella enteritidis	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 9210:

MeSH term	Topic	Word stems
Anesthetics	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 9211:

MeSH term	Topic	Word stems
Hydrocarbons, Fluorinated	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 9212:

MeSH term	Topic	Word stems
Amines	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 9213:

MeSH term	Topic	Word stems
Melphalan	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 9214:

MeSH term	Topic	Word stems
Platinum Compounds	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 9215:

MeSH term	Topic	Word stems
Phalloidine	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 9216:

MeSH term	Topic	Word stems
Dental Pins	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 9217:

MeSH term	Topic	Word stems
Orthodontic Appliances	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 9218:

MeSH term	Topic	Word stems
Orthodontic Appliance Design	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 9219:

MeSH term	Topic	Word stems
Tooth Root	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 9220:

MeSH term	Topic	Word stems
Perceptual Closure	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 9221:

MeSH term	Topic	Word stems
Practice Management, Dental	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 9222:

MeSH term	Topic	Word stems
Patient Credit and Collection	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 9223:

MeSH term	Topic	Word stems
Sodium Nitrite	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow

Table 9224:

MeSH term	Topic	Word stems
1,2-Dimethylhydrazine	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss

Table 9225:

MeSH term	Topic	Word stems
Genes, Wilms Tumor	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 9226:

MeSH term	Topic	Word stems
Radar	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari

Table 9227:

MeSH term	Topic	Word stems
Pregnancy, Unplanned	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9228:

MeSH term	Topic	Word stems
Iowa	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 9229:

MeSH term	Topic	Word stems
Receptor, Adenosine A2A	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 9230:

MeSH term	Topic	Word stems
Dextran Sulfate	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 9231:

MeSH term	Topic	Word stems
Chlamydia trachomatis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualitat valid sensit rt-pcr

Table 9232:

MeSH term	Topic	Word stems
Chlamydia Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 9233:

MeSH term	Topic	Word stems
Phosphoranes	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 9234:

MeSH term	Topic	Word stems
Phosphoglucomutase	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 9235:

MeSH term	Topic	Word stems
Chemotherapy, Cancer, Regional Perfusion	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori

Table 9236:

MeSH term	Topic	Word stems
Time Perception	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 9237:

MeSH term	Topic	Word stems
Transposition of Great Vessels	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 9238:

MeSH term	Topic	Word stems
Ventilator Weaning	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 9239:

MeSH term	Topic	Word stems
Anoxemia	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas

Table 9240:

MeSH term	Topic	Word stems
Oxygen Inhalation Therapy	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9241:

MeSH term	Topic	Word stems
Endometritis	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 9242:

MeSH term	Topic	Word stems
Leg	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 9243:

MeSH term	Topic	Word stems
Genes, nef	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 9244:

MeSH term	Topic	Word stems
Acetylene	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 171	surfac implant forc composit devic measur prop-erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug-gest essenti disrupt mutagenesi lethal affect

Table 9245:

MeSH term	Topic	Word stems
Fetofetal Transfusion	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun prac-tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul-tivari statu associ predict correl recurr predictor disease-fre

Table 9246:

MeSH term	Topic	Word stems
Tennessee	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec-ommend
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss meth-ods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun prac-tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9247:

MeSH term	Topic	Word stems
Africa, Southern	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag

Table 9248:

MeSH term	Topic	Word stems
RNA, Ribosomal, 5.8S	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 9249:

MeSH term	Topic	Word stems
Algae, Red	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 9250:

MeSH term	Topic	Word stems
Luteinization	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 9251:

MeSH term	Topic	Word stems
Luteoma	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line

Table 9252:

MeSH term	Topic	Word stems
Trichostrongyloidea	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 9253:

MeSH term	Topic	Word stems
Carbodiimides	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 9254:

MeSH term	Topic	Word stems
Alkadienes	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 9255:

MeSH term	Topic	Word stems
Alkynes	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 9256:

MeSH term	Topic	Word stems
Imines	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc

Table 9257:

MeSH term	Topic	Word stems
Cyclization	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedii synthetas step precursor biosynthet heme novo coenzym

Table 9258:

MeSH term	Topic	Word stems
Ants	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner

Table 9259:

MeSH term	Topic	Word stems
Rotavirus Infections	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 9260:

MeSH term	Topic	Word stems
Phenyl Ethers	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 9261:

MeSH term	Topic	Word stems
Polybrominated Biphenyls	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 9262:

MeSH term	Topic	Word stems
Zosteraceae	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 9263:

MeSH term	Topic	Word stems
Pacific Ocean	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 9264:

MeSH term	Topic	Word stems
Vulvar Neoplasms	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 9265:

MeSH term	Topic	Word stems
Cyclin-Dependent Kinase 6	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 9266:

MeSH term	Topic	Word stems
Efficiency, Organizational	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 9267:

MeSH term	Topic	Word stems
Thyroid Hormone Receptors beta	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 9268:

MeSH term	Topic	Word stems
Beverages	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9269:

MeSH term	Topic	Word stems
Peripheral Vascular Diseases	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 9270:

MeSH term	Topic	Word stems
Intermittent Claudication	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 141	diseas progress inflammmatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 9271:

MeSH term	Topic	Word stems
Double Effect	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit

Table 9272:

MeSH term	Topic	Word stems
Euthanasia, Passive	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 285	state natur transit occur unite lead defin rise consequ repres appear gener like possibl probabl exist give fact despit phenomenon

Table 9273:

MeSH term	Topic	Word stems
Criminal Law	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 9274:

MeSH term	Topic	Word stems
Twins, Conjoined	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 9275:

MeSH term	Topic	Word stems
Ischemic Preconditioning	Topic 239	injury follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 253	mechan involv underli molecular remain understood action poorli elucid unknown known process unclear contribut fulli understand precis implic lead phenomenon

Table 9276:

MeSH term	Topic	Word stems
Receptor, Adenosine A3	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 9277:

MeSH term	Topic	Word stems
Death	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 9278:

MeSH term	Topic	Word stems
Models, Economic	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpha interleukin factor-alpha product proinflammatori

Table 9279:

MeSH term	Topic	Word stems
Human Engineering	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 9280:

MeSH term	Topic	Word stems
Literature, Modern	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 9281:

MeSH term	Topic	Word stems
Poetry	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand

Table 9282:

MeSH term	Topic	Word stems
Acrylic Resins	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 9283:

MeSH term	Topic	Word stems
Dental Restoration, Permanent	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 9284:

MeSH term	Topic	Word stems
Polyurethanes	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 9285:

MeSH term	Topic	Word stems
Esthetics, Dental	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 9286:

MeSH term	Topic	Word stems
Photography, Dental	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 9287:

MeSH term	Topic	Word stems
Denture, Partial	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 9288:

MeSH term	Topic	Word stems
Dental Restoration, Temporary	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 9289:

MeSH term	Topic	Word stems
Tooth Preparation	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 9290:

MeSH term	Topic	Word stems
Dental Prosthesis Retention	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 9291:

MeSH term	Topic	Word stems
Dental Amalgam	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 9292:

MeSH term	Topic	Word stems
HMGA1b Protein	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete-rochromatin
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 9293:

MeSH term	Topic	Word stems
Administration, Intravesical	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 9294:

MeSH term	Topic	Word stems
Cystitis, Interstitial	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 9295:

MeSH term	Topic	Word stems
Instillation, Drug	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 9296:

MeSH term	Topic	Word stems
Fractures, Spontaneous	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 9297:

MeSH term	Topic	Word stems
Nystatin	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 9298:

MeSH term	Topic	Word stems
Deamino Arginine Vasopressin	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 9299:

MeSH term	Topic	Word stems
Vasopressins	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen pref- erenti belong analys gc-content repertoire well- studi nifh analyz

Table 9300:

MeSH term	Topic	Word stems
Gramicidin	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 9301:

MeSH term	Topic	Word stems
Amino Acid Isomerases	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu- rified contain produced transfer sigma construct subtilis bacteriophage
	Topic 85	cell transfect express plasmid construct gene trans- ient vector efficiency stable report stable luciferase con- tain clone electroporation line promoter cDNA assay
	Topic 86	technology develop application new research approach tool challenge genome discovery provide biological im- proved system advanced biological engine strategy field promise

Table 9302:

MeSH term	Topic	Word stems
Adenoidectomy	Topic 104	cleft palate facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci- al permanent maxillary posterior mandibular
	Topic 135	brain seizure epilepsy neurology sleep cerebral lobe disturb onset abnormal patient EEG disorder matter ataxia general severe find temporal include
	Topic 37	case report rare present diagnosis literature diag- nosis woman man unusual reveal describe occur author clinic bilateral year right history extremity

Table 9303:

MeSH term	Topic	Word stems
Jaw Abnormalities	Topic 104	cleft palate facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci- al permanent maxillary posterior mandibular
	Topic 31	children adult year parent young child childhood adolescent pediatric height boy girl old mother stature school problem infant older adulthood
	Topic 245	defect severe abnormal normal cause impair mild dys- function affect associated deficiency moderate dysplasia lead re- sult failure excess include abnormal disturb

Table 9304:

MeSH term	Topic	Word stems
Adenoids	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 9305:

MeSH term	Topic	Word stems
Nasal Obstruction	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 9306:

MeSH term	Topic	Word stems
Programming, Linear	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 9307:

MeSH term	Topic	Word stems
Laryngoscopy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 9308:

MeSH term	Topic	Word stems
High-Frequency Jet Ventilation	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 9309:

MeSH term	Topic	Word stems
Advance Care Planning	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 9310:

MeSH term	Topic	Word stems
Hospice Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 9311:

MeSH term	Topic	Word stems
Communication Barriers	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 9312:

MeSH term	Topic	Word stems
Rhode Island	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 9313:

MeSH term	Topic	Word stems
Ethics Committees, Clinical	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 9314:

MeSH term	Topic	Word stems
Hospital Administration	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9315:

MeSH term	Topic	Word stems
Life Change Events	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 9316:

MeSH term	Topic	Word stems
Pastoral Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 9317:

MeSH term	Topic	Word stems
Epithelioid Cells	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 9318:

MeSH term	Topic	Word stems
Haptens	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 9319:

MeSH term	Topic	Word stems
Chondrosarcoma, Mesenchymal	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 9320:

MeSH term	Topic	Word stems
VDJ Recombinases	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 42	dna repair damag break dsb excis atm double-strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 9321:

MeSH term	Topic	Word stems
Peptide Elongation Factor G	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 9322:

MeSH term	Topic	Word stems
Beta vulgaris	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 9323:

MeSH term	Topic	Word stems
Mustard Gas	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 9324:

MeSH term	Topic	Word stems
Chemical Warfare Agents	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 9325:

MeSH term	Topic	Word stems
H-Reflex	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 9326:

MeSH term	Topic	Word stems
Foot	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 9327:

MeSH term	Topic	Word stems
Extramarital Relations	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 9328:

MeSH term	Topic	Word stems
Sexual Partners	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 9329:

MeSH term	Topic	Word stems
Computer-Assisted Instruction	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 9330:

MeSH term	Topic	Word stems
Histology	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 9331:

MeSH term	Topic	Word stems
Tin Compounds	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 9332:

MeSH term	Topic	Word stems
Azoarcus	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 9333:

MeSH term	Topic	Word stems
Borrelia burgdorferi Group	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 9334:

MeSH term	Topic	Word stems
Brassicaceae	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 9335:

MeSH term	Topic	Word stems
Carbenicillin	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 9336:

MeSH term	Topic	Word stems
Sorghum	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 9337:

MeSH term	Topic	Word stems
Hypocreales	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 9338:

MeSH term	Topic	Word stems
Antigens, Plant	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 9339:

MeSH term	Topic	Word stems
Palaeognathae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 9340:

MeSH term	Topic	Word stems
Obstetrics and Gynecology Department, Hospital	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 9341:

MeSH term	Topic	Word stems
Immunoglobulin Joining Region	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 9342:

MeSH term	Topic	Word stems
Immunoglobulin Constant Regions	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 9343:

MeSH term	Topic	Word stems
Peas	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 9344:

MeSH term	Topic	Word stems
Cytochrome b Group	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas

Table 9345:

MeSH term	Topic	Word stems
Water Movements	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 9346:

MeSH term	Topic	Word stems
Cypriniformes	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 9347:

MeSH term	Topic	Word stems
Pseudotsuga	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 9348:

MeSH term	Topic	Word stems
Plant Bark	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 9349:

MeSH term	Topic	Word stems
Acetic Acids	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 9350:

MeSH term	Topic	Word stems
Bivalvia	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 9351:

MeSH term	Topic	Word stems
Cynara	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 9352:

MeSH term	Topic	Word stems
Guanine Nucleotide Dissociation Inhibitors	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 9353:

MeSH term	Topic	Word stems
Equisetum	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 9354:

MeSH term	Topic	Word stems
Giardia lamblia	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 9355:

MeSH term	Topic	Word stems
Eels	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 9356:

MeSH term	Topic	Word stems
Mediastinoscopy	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 250	identifi novel identif character candid known ap- proach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu

Table 9357:

MeSH term	Topic	Word stems
Mediastinum	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 9358:

MeSH term	Topic	Word stems
Scleral Buckling	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 9359:

MeSH term	Topic	Word stems
Macula Lutea	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 9360:

MeSH term	Topic	Word stems
Tetrachlorodibenzodioxin	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 9361:

MeSH term	Topic	Word stems
Avoidance Learning	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 9362:

MeSH term	Topic	Word stems
Bulimia	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat

Table 9363:

MeSH term	Topic	Word stems
Receptor, trkB	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-free
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 9364:

MeSH term	Topic	Word stems
Neutrophil Activation	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 190	phenotyp character characterist featur distinct similar displai exhibit suggest correl morpholog identifi subset heterogen overlap lack resembl uniqu defin describ

Table 9365:

MeSH term	Topic	Word stems
Phagocytes	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 9366:

MeSH term	Topic	Word stems
Receptors, Formyl Peptide	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 9367:

MeSH term	Topic	Word stems
Benzazepines	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 9368:

MeSH term	Topic	Word stems
Amlodipine	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 9369:

MeSH term	Topic	Word stems
Civil Rights	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 9370:

MeSH term	Topic	Word stems
Hepatitis A Antibodies	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 9371:

MeSH term	Topic	Word stems
Borrelia	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 9372:

MeSH term	Topic	Word stems
Hygromycin B	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 9373:

MeSH term	Topic	Word stems
H-2 Antigens	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 9374:

MeSH term	Topic	Word stems
Mice, Inbred A	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 9375:

MeSH term	Topic	Word stems
Immunologic Factors	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 9376:

MeSH term	Topic	Word stems
Hair Diseases	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 9377:

MeSH term	Topic	Word stems
Cystine	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 9378:

MeSH term	Topic	Word stems
Postmodernism	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 9379:

MeSH term	Topic	Word stems
Economic Competition	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 9380:

MeSH term	Topic	Word stems
Consumer Participation	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9381:

MeSH term	Topic	Word stems
Hospitals, Public	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9382:

MeSH term	Topic	Word stems
Ethical Analysis	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 9383:

MeSH term	Topic	Word stems
Trypanosomatina	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 9384:

MeSH term	Topic	Word stems
Kinetoplastida	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 9385:

MeSH term	Topic	Word stems
Plectin	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 9386:

MeSH term	Topic	Word stems
Desmosomes	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 9387:

MeSH term	Topic	Word stems
Silymarin	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 9388:

MeSH term	Topic	Word stems
Salicylic Acid	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 9389:

MeSH term	Topic	Word stems
Milk Thistle	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 9390:

MeSH term	Topic	Word stems
Ecuador	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 9391:

MeSH term	Topic	Word stems
Drosophilidae	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 9392:

MeSH term	Topic	Word stems
Schistosoma japonicum	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 9393:

MeSH term	Topic	Word stems
beta-Lactam Resistance	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 9394:

MeSH term	Topic	Word stems
Coniferophyta	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 9395:

MeSH term	Topic	Word stems
Glomerulonephritis, IGA	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 9396:

MeSH term	Topic	Word stems
Communicable Disease Control	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 9397:

MeSH term	Topic	Word stems
Mycoplasma Infections	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 9398:

MeSH term	Topic	Word stems
Ruminants	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 9399:

MeSH term	Topic	Word stems
Anthranilic Acids	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 9400:

MeSH term	Topic	Word stems
Quinaldines	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identifi digest singl band base

Table 9401:

MeSH term	Topic	Word stems
Mali	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 9402:

MeSH term	Topic	Word stems
Myositis Ossificans	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 9403:

MeSH term	Topic	Word stems
Lactobacillus plantarum	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 9404:

MeSH term	Topic	Word stems
Geese	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 9405:

MeSH term	Topic	Word stems
Receptors, Cannabinoid	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 9406:

MeSH term	Topic	Word stems
Electrolytes	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 9407:

MeSH term	Topic	Word stems
Sterol Regulatory Element Binding Protein 2	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 9408:

MeSH term	Topic	Word stems
Hydroxymethylglutaryl CoA Reductases	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 9409:

MeSH term	Topic	Word stems
PPAR alpha	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 9410:

MeSH term	Topic	Word stems
Legionnaires' Disease	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 9411:

MeSH term	Topic	Word stems
Xanthines	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 9412:

MeSH term	Topic	Word stems
Enkephalin, Ala(2)-MePhe(4)-Gly(5)-	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 9413:

MeSH term	Topic	Word stems
Blood Pressure Determination	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 9414:

MeSH term	Topic	Word stems
Brachial Artery	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 9415:

MeSH term	Topic	Word stems
Ankle	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 9416:

MeSH term	Topic	Word stems
Transcription Factor TFIIA	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 9417:

MeSH term	Topic	Word stems
Poloxamer	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 9418:

MeSH term	Topic	Word stems
Excipients	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 9419:

MeSH term	Topic	Word stems
Mannosyltransferases	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscul- lar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 9420:

MeSH term	Topic	Word stems
Carbohydrate-Deficient Glycoprotein Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb

Table 9421:

MeSH term	Topic	Word stems
Psychomotor Disorders	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 9422:

MeSH term	Topic	Word stems
Carboxypeptidase C	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 9423:

MeSH term	Topic	Word stems
Chondrogenesis	Topic 244	format form chondrocyt cartilag suggest studi sul- fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 156	differenti express matur cell precursor termin de- velop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti con- trast
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 9424:

MeSH term	Topic	Word stems
Photobiology	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 9425:

MeSH term	Topic	Word stems
Neurosecretory Systems	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 9426:

MeSH term	Topic	Word stems
Concanavalin A	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 9427:

MeSH term	Topic	Word stems
Mercuric Chloride	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 9428:

MeSH term	Topic	Word stems
Characeae	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 9429:

MeSH term	Topic	Word stems
Chara	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 9430:

MeSH term	Topic	Word stems
Sign Language	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 5	health care nurs servic educ commun practice medic profession physician program student survei particip manag need provid knowledg home interview

Table 9431:

MeSH term	Topic	Word stems
Skin Ulcer	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 9432:

MeSH term	Topic	Word stems
Calcium Channels, P-Type	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 288	properti potenti abil modul demonstr capac exhibit abl capabl biolog possess displai intrins addit partial varieti similar uniqu function natur

Table 9433:

MeSH term	Topic	Word stems
Calcium Channels, Q-Type	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 9434:

MeSH term	Topic	Word stems
S-Nitrosothiols	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 9435:

MeSH term	Topic	Word stems
Didanosine	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 9436:

MeSH term	Topic	Word stems
Nucleosides	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-effici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 9437:

MeSH term	Topic	Word stems
E-Box Elements	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 9438:

MeSH term	Topic	Word stems
Etodolac	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 9439:

MeSH term	Topic	Word stems
Retinoid X Receptor alpha	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 9440:

MeSH term	Topic	Word stems
Colletotrichum	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 9441:

MeSH term	Topic	Word stems
Sciuridae	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 9442:

MeSH term	Topic	Word stems
Color Perception Tests	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 9443:

MeSH term	Topic	Word stems
Fertility Agents, Male	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro-modeoxyuridin cycl cell-specif single-cel pre-b line

Table 9444:

MeSH term	Topic	Word stems
5,10-Methylenetetrahydrofolate Reductase (FADH2)	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 236	role plai suggest critic kei develop crucial pathogenesisi essenti major pivot implic involv central process thought furthermor evid mainten believ
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 9445:

MeSH term	Topic	Word stems
Patient Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 9446:

MeSH term	Topic	Word stems
Drug Toxicity	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 9447:

MeSH term	Topic	Word stems
Life Expectancy	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 9448:

MeSH term	Topic	Word stems
Euthanasia	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 9449:

MeSH term	Topic	Word stems
Algae, Brown	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 9450:

MeSH term	Topic	Word stems
Bacteria, Anaerobic	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 9451:

MeSH term	Topic	Word stems
Bioelectric Energy Sources	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 299	gener specif produc chimera allow demonstr replac addit deriv highli potenti subsequ abl yield util abil chimera uniqu lack creat
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 9452:

MeSH term	Topic	Word stems
Essential Tremor	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 233	possibl remain question address rais caus issu despite fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 9453:

MeSH term	Topic	Word stems
Origin Recognition Complex	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 9454:

MeSH term	Topic	Word stems
Amiodarone	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 9455:

MeSH term	Topic	Word stems
PQQ Cofactor	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 9456:

MeSH term	Topic	Word stems
Aldehyde Dehydrogenase	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 9457:

MeSH term	Topic	Word stems
L-Aminoadipate-Semialdehyde Dehydrogenase	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 9458:

MeSH term	Topic	Word stems
Cations, Divalent	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 9459:

MeSH term	Topic	Word stems
Pneumonia, Pneumocystis	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 9460:

MeSH term	Topic	Word stems
Pneumocystis carinii	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 9461:

MeSH term	Topic	Word stems
AIDS-Related Opportunistic Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 9462:

MeSH term	Topic	Word stems
Obstetric Labor Complications	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 9463:

MeSH term	Topic	Word stems
Postoperative Hemorrhage	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 9464:

MeSH term	Topic	Word stems
Obstetrical Forceps	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 9465:

MeSH term	Topic	Word stems
Puerperal Disorders	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 9466:

MeSH term	Topic	Word stems
Labor Presentation	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 9467:

MeSH term	Topic	Word stems
Plasminogen Activators	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 9468:

MeSH term	Topic	Word stems
gamma Catenin	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 9469:

MeSH term	Topic	Word stems
Lewy Body Disease	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 9470:

MeSH term	Topic	Word stems
Pennsylvania	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9471:

MeSH term	Topic	Word stems
Glycerol-3-Phosphate O-Acyltransferase	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit

Table 9472:

MeSH term	Topic	Word stems
Acetyl Coenzyme A	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 9473:

MeSH term	Topic	Word stems
Angiotensins	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 9474:

MeSH term	Topic	Word stems
Sorbitol	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pur- rifi contain produc transfer sigma construct subtili bacteriophag

Table 9475:

MeSH term	Topic	Word stems
Ionomycin	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 9476:

MeSH term	Topic	Word stems
LDL-Receptor Related Protein 1	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 9477:

MeSH term	Topic	Word stems
Vesico-Ureteral Reflux	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 9478:

MeSH term	Topic	Word stems
Dimethylpolysiloxanes	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 9479:

MeSH term	Topic	Word stems
Respiration Disorders	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 9480:

MeSH term	Topic	Word stems
Xanthomatosis	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atroph dmd dystrophin myogen duchenn forc mdx relax

Table 9481:

MeSH term	Topic	Word stems
Sweating	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 9482:

MeSH term	Topic	Word stems
Hyperhidrosis	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 294	primari reduc reduct secundari compar result signific addit observ mark data occur substanti examin decreas caus contrast markedli lead indic
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 9483:

MeSH term	Topic	Word stems
Ecthyma	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al kalin knee phosphatas hand femor foot radiograph
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 9484:

MeSH term	Topic	Word stems
Gangrene	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 9485:

MeSH term	Topic	Word stems
Pilomatrixoma	Topic 37	case report rare present diagnosi literatur diagnosis woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specific tumor-associated heterozygous tumorigen oncogen loss

Table 9486:

MeSH term	Topic	Word stems
Fluconazole	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow

Table 9487:

MeSH term	Topic	Word stems
Candida glabrata	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 9488:

MeSH term	Topic	Word stems
Hemocyanin	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 9489:

MeSH term	Topic	Word stems
Wolbachia	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 9490:

MeSH term	Topic	Word stems
Nuclear Matrix-Associated Proteins	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 9491:

MeSH term	Topic	Word stems
Access to Information	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 9492:

MeSH term	Topic	Word stems
Folliculitis	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 9493:

MeSH term	Topic	Word stems
Videotape Recording	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 96	cognition memory movement learn task perform impairment deficit motor process visual spatial test language attention behavior participation ability word object
	Topic 5	health care nursing service education community practice medicine profession physician program student survey participation management need provision knowledge home interview

Table 9494:

MeSH term	Topic	Word stems
Cholesterol Esters	Topic 134	lipid cholesterol fatty lipoprotein apolipoprotein level plasma low-density lipoprotein triglyceride high-density lipoprotein statin apolipoprotein B-49 phospholipid sterol
	Topic 46	leukemia acute myeloid leukemia multiple myeloid lymphoblastic leukemia blast leukemia patient myelodysplastic marrow syndrome malignant Philadelphia chromosome promyelocyte hematologist multiple granulocyte
	Topic 4	patient clinic methods conclusions evaluation aim objective consecutive frequent perform patients cohort diagnosis seven suffer according retrospective underwent occur subgroup

Table 9495:

MeSH term	Topic	Word stems
Genes, bcl-1	Topic 34	cell cycle cyclin arrest p21 phase proliferation progress p27 regulation kinase cyclin-dependent retinoblastoma inhibitor cyclin-dependent kinase 1 cell-cycle cyclin-dependent kinase p21
	Topic 122	growth epidermal growth factor receptor epidermal kinase tyrosine kinase inhibitor kit gefitinib c-kit gastrointestinal cell platelet-derived growth factor activator signal expression platelet-derived growth factor target
	Topic 12	survival patient prognosis outcome prognosis clinic factor stage poor significance analysis independent multivariate status association predict correlation recurrence predictor disease-free

Table 9496:

MeSH term	Topic	Word stems
Hypophosphatemia, Familial	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 9497:

MeSH term	Topic	Word stems
Osteomalacia	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 9498:

MeSH term	Topic	Word stems
Trans-Splicing	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 9499:

MeSH term	Topic	Word stems
Cladribine	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 9500:

MeSH term	Topic	Word stems
4-Nitroquinoline-1-oxide	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 9501:

MeSH term	Topic	Word stems
Dissent and Disputes	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 9502:

MeSH term	Topic	Word stems
Human Rights Abuses	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 9503:

MeSH term	Topic	Word stems
Mandatory Programs	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 9504:

MeSH term	Topic	Word stems
Refugees	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9505:

MeSH term	Topic	Word stems
Deception	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 9506:

MeSH term	Topic	Word stems
Micronesia	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 9507:

MeSH term	Topic	Word stems
Scabies	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 9508:

MeSH term	Topic	Word stems
Sarcoptes scabiei	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 291	includ rang wide major varieti common divers known larg broad spectrum repres caus type number particular littl number remain certain
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 9509:

MeSH term	Topic	Word stems
Hypereosinophilic Syndrome	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 9510:

MeSH term	Topic	Word stems
Teaching	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9511:

MeSH term	Topic	Word stems
Authorship	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 9512:

MeSH term	Topic	Word stems
Puerto Rico	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 9513:

MeSH term	Topic	Word stems
Maternal Health Services	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 9514:

MeSH term	Topic	Word stems
Streptococcus suis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 9515:

MeSH term	Topic	Word stems
Cultural Evolution	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9516:

MeSH term	Topic	Word stems
Patient Simulation	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 9517:

MeSH term	Topic	Word stems
Educational Measurement	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 9518:

MeSH term	Topic	Word stems
Antigens, CD5	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli

Table 9519:

MeSH term	Topic	Word stems
Splenic Neoplasms	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 9520:

MeSH term	Topic	Word stems
Ileocecal Valve	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 9521:

MeSH term	Topic	Word stems
Jejunal Diseases	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 9522:

MeSH term	Topic	Word stems
Serratia marcescens	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 9523:

MeSH term	Topic	Word stems
Endometrial Hyperplasia	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 9524:

MeSH term	Topic	Word stems
Cosmetic Techniques	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9525:

MeSH term	Topic	Word stems
Terbutaline	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 9526:

MeSH term	Topic	Word stems
Biphenyl Compounds	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 9527:

MeSH term	Topic	Word stems
Tetrazoles	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert

Table 9528:

MeSH term	Topic	Word stems
Receptors, Adrenergic, alpha-1	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tn timer neutrophil il-8 il-1beta tumor increas tn timer interleukin factor-alpha product proinflammatori
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 9529:

MeSH term	Topic	Word stems
Human Development	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 9530:

MeSH term	Topic	Word stems
Stereotyped Behavior	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 9531:

MeSH term	Topic	Word stems
Paraplegia	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi scleroti initi prolong depriv

Table 9532:

MeSH term	Topic	Word stems
Receptors, Adrenergic, beta-1	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophu atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 9533:

MeSH term	Topic	Word stems
Adrenergic beta-Antagonists	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophu atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 9534:

MeSH term	Topic	Word stems
Scavenger Receptors, Class E	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 9535:

MeSH term	Topic	Word stems
Receptors, Oxidized LDL	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 9536:

MeSH term	Topic	Word stems
Cost Savings	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9537:

MeSH term	Topic	Word stems
Cost Allocation	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9538:

MeSH term	Topic	Word stems
Combat Disorders	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9539:

MeSH term	Topic	Word stems
Ectoparasitic Infestations	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 9540:

MeSH term	Topic	Word stems
Pituitary Hormones	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 9541:

MeSH term	Topic	Word stems
Ostertagiasis	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect

Table 9542:

MeSH term	Topic	Word stems
Ostertagia	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocytt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 9543:

MeSH term	Topic	Word stems
Sclerostomy	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 9544:

MeSH term	Topic	Word stems
United States Indian Health Service	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 9545:

MeSH term	Topic	Word stems
Health Services, Indigenous	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 9546:

MeSH term	Topic	Word stems
Surgical Stapling	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 9547:

MeSH term	Topic	Word stems
Amputation, Traumatic	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 9548:

MeSH term	Topic	Word stems
Finger Injuries	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 9549:

MeSH term	Topic	Word stems
Cyclin-Dependent Kinase Inhibitor p57	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 9550:

MeSH term	Topic	Word stems
Chalcone	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 9551:

MeSH term	Topic	Word stems
Chalcones	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 9552:

MeSH term	Topic	Word stems
Retinal Vasculitis	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 9553:

MeSH term	Topic	Word stems
Dirofilaria	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 9554:

MeSH term	Topic	Word stems
Eye Infections, Parasitic	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 9555:

MeSH term	Topic	Word stems
Dirofilariasis	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 9556:

MeSH term	Topic	Word stems
RNA 3' End Processing	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 9557:

MeSH term	Topic	Word stems
Purine Nucleosides	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 9558:

MeSH term	Topic	Word stems
Octoxynol	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 9559:

MeSH term	Topic	Word stems
Euthanasia, Active, Voluntary	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 9560:

MeSH term	Topic	Word stems
Judicial Role	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9561:

MeSH term	Topic	Word stems
Women's Rights	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 9562:

MeSH term	Topic	Word stems
District of Columbia	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 9563:

MeSH term	Topic	Word stems
Feminism	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 9564:

MeSH term	Topic	Word stems
Maternal-Fetal Relations	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 9565:

MeSH term	Topic	Word stems
Joint Commission on Accreditation of Healthcare Organizations	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 9566:

MeSH term	Topic	Word stems
Decision Making, Organizational	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 9567:

MeSH term	Topic	Word stems
Manuals	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 9568:

MeSH term	Topic	Word stems
Receptors, Calcitonin	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 268	relat relationship close studi japanes correl examin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers

Table 9569:

MeSH term	Topic	Word stems
Commitment of Mentally Ill	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot

Table 9570:

MeSH term	Topic	Word stems
Perciformes	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 9571:

MeSH term	Topic	Word stems
Angiopoietin-2	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 9572:

MeSH term	Topic	Word stems
Betulaceae	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 9573:

MeSH term	Topic	Word stems
Fagus	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 275	enhanc increas endogen reduc suggest attenu deplet demonstr exogen contribut acceler augment result level furthermor indic addit contrast markedli modul

Table 9574:

MeSH term	Topic	Word stems
Trisaccharides	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 9575:

MeSH term	Topic	Word stems
Flucytosine	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 9576:

MeSH term	Topic	Word stems
RNA, Ribosomal, 18S	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 184	assai quantif detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp

Table 9577:

MeSH term	Topic	Word stems
Abies	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 9578:

MeSH term	Topic	Word stems
Prenatal Injuries	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 9579:

MeSH term	Topic	Word stems
Foxes	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 9580:

MeSH term	Topic	Word stems
Sperm Head	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesis pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 9581:

MeSH term	Topic	Word stems
Phosphoribosylglycinamide Formyltransferase	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 9582:

MeSH term	Topic	Word stems
Personhood	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 9583:

MeSH term	Topic	Word stems
Health Services for the Aged	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 9584:

MeSH term	Topic	Word stems
Upper Gastrointestinal Tract	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 9585:

MeSH term	Topic	Word stems
Protein Hydrolysates	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 9586:

MeSH term	Topic	Word stems
Rhytidoplasty	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 9587:

MeSH term	Topic	Word stems
Penis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 9588:

MeSH term	Topic	Word stems
Cystadenocarcinoma, Papillary	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 9589:

MeSH term	Topic	Word stems
Osteolysis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur

Table 9590:

MeSH term	Topic	Word stems
Giant Cell Tumor of Bone	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 9591:

MeSH term	Topic	Word stems
Giant Cell Tumors	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 9592:

MeSH term	Topic	Word stems
Administrative Personnel	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9593:

MeSH term	Topic	Word stems
Capital Punishment	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 9594:

MeSH term	Topic	Word stems
Laboratory Personnel	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 9595:

MeSH term	Topic	Word stems
Prophages	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu rified contain produced transfer sigma construct subtili bacteriophage
	Topic 67	isol strain sequence tuberculosis type mycobac terium analysis serotype 16s rna character speci belong divers identify outbreak phylogenetic identifi epidemiologic novel
	Topic 112	recombined element insert genome integr sequence ho molog site deletion repeat transposon mobile contain transposon retrotransposon event transposon termin parp-1 dna

Table 9596:

MeSH term	Topic	Word stems
Puerperal Infection	Topic 117	discuss concept theoretical approach problem paper re search context work consider wai article view under stand practical aspect framework term issue perspective
	Topic 121	infect bacteri pathogen host bacteria virulence strain pseudomonas aureus biofilm aeruginosa staphylo coccus antimicrobials cause organ microbi defense hor izontal streptococcus spp
	Topic 204	standard procedure laboratory protocol perform quality preparation convention method refer improvement evalu routine available commercial optimum technique clinic suc cess achieved

Table 9597:

MeSH term	Topic	Word stems
Fibroma, Desmoplastic	Topic 97	stain case biopsy immunohistochemistry sarcoma tissu posited specimen histology section immunohisto chemistry immunostain malignant immunoreact soft stromal marker negative neoplasm benign
	Topic 7	mutated gene cause exon sequence missense novel het erozygous identify point detect codon deletion homozyg carrier analysis screen germline frequency substituted
	Topic 139	beta-catenin signal pathway wnt active c-myc role regulate suggest canonical promote target report involve protein glycogen develop myc mechanism tcf

Table 9598:

MeSH term	Topic	Word stems
Cholestanols	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 9599:

MeSH term	Topic	Word stems
Deuterium Oxide	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 9600:

MeSH term	Topic	Word stems
Receptors, Interleukin-3	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tn timer neutrophil il-8 il-1beta tumor increas tn timer interleukin factor-alpha product proinflammatori

Table 9601:

MeSH term	Topic	Word stems
Capsules	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 127	carbon solut concentr water nitrogen sourc liq-uid determin phosphat acet chromatographi condit yield sodium buffer separ column product iso-top mol
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 9602:

MeSH term	Topic	Word stems
Histocytological Preparation Techniques	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 9603:

MeSH term	Topic	Word stems
Selenium	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 9604:

MeSH term	Topic	Word stems
Brassica rapa	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 9605:

MeSH term	Topic	Word stems
Chorionic Gonadotropin, beta Subunit, Human	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 9606:

MeSH term	Topic	Word stems
Erythromycin	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 9607:

MeSH term	Topic	Word stems
Tetracyclines	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 9608:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-ret	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 9609:

MeSH term	Topic	Word stems
Phosphatidylserines	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 9610:

MeSH term	Topic	Word stems
Membranes, Artificial	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 9611:

MeSH term	Topic	Word stems
Rats, Nude	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 9612:

MeSH term	Topic	Word stems
San Francisco	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 9613:

MeSH term	Topic	Word stems
Nasal Mucosa	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 9614:

MeSH term	Topic	Word stems
Methicillin Resistance	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizontal streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 9615:

MeSH term	Topic	Word stems
Common Variable Immunodeficiency	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 9616:

MeSH term	Topic	Word stems
Trigeminal Nerve	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 9617:

MeSH term	Topic	Word stems
Trigeminal Nerve Diseases	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 9618:

MeSH term	Topic	Word stems
Receptors, Drug	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 9619:

MeSH term	Topic	Word stems
Contact Inhibition	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 9620:

MeSH term	Topic	Word stems
Leukemia, Lymphocytic	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign f1t3 bone promyelocyt hematolog mll granulocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 9621:

MeSH term	Topic	Word stems
Antigens, CD98 Heavy Chain	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascadc transduc target requir stat lead cellular kei mechan

Table 9622:

MeSH term	Topic	Word stems
Traumatology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 9623:

MeSH term	Topic	Word stems
Education, Nursing, Baccalaureate	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 9624:

MeSH term	Topic	Word stems
Marsupialia	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 9625:

MeSH term	Topic	Word stems
Monotremata	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 9626:

MeSH term	Topic	Word stems
Strongylida Infections	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 9627:

MeSH term	Topic	Word stems
Rodent Diseases	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 9628:

MeSH term	Topic	Word stems
Nematospiroides dubius	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 9629:

MeSH term	Topic	Word stems
Lacrimal Apparatus Diseases	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 9630:

MeSH term	Topic	Word stems
Prostaglandins F, Synthetic	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 9631:

MeSH term	Topic	Word stems
Evoked Potentials, Somatosensory	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 9632:

MeSH term	Topic	Word stems
Histamine	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 9633:

MeSH term	Topic	Word stems
Pro-Opiomelanocortin	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 9634:

MeSH term	Topic	Word stems
Immunoglobulin Fab Fragments	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 9635:

MeSH term	Topic	Word stems
Antibodies, Blocking	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyte induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct

Table 9636:

MeSH term	Topic	Word stems
Digoxin	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 9637:

MeSH term	Topic	Word stems
Nerium	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 9638:

MeSH term	Topic	Word stems
Eye Infections, Bacterial	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 9639:

MeSH term	Topic	Word stems
Eye Injuries, Penetrating	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 9640:

MeSH term	Topic	Word stems
Eye Foreign Bodies	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 9641:

MeSH term	Topic	Word stems
Farmer's Lung	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 9642:

MeSH term	Topic	Word stems
Foundations	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 9643:

MeSH term	Topic	Word stems
Hospitals, Pediatric	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 5	health care nurse service education commun practice medicine profession physician program student survey participate management need provide knowledge home interview

Table 9644:

MeSH term	Topic	Word stems
Shoes	Topic 39	research nation medicine institut medicine internat societati univers meet science work world scientific health collabor century center industry present recommend
	Topic 106	exposure exposure toxic carcinogen chemical mutagen adduct genotoxin effect environment air worker assess study path indicator occupy biomarker potential level
	Topic 181	prevent cox-2 effect inhibitor reduce study chemoprevent inhibit increase suggest treatment agent decrease potential select carcinogenesis cyclooxygenase-2 investigate prostaglandin drug

Table 9645:

MeSH term	Topic	Word stems
Exocrine Pancreatic Insufficiency	Topic 50	mutate dominant autosomal inherit family disorder recess affect cause hereditary disease clinic genetic phenotype gene character syndrome rare heterogenous form
	Topic 4	patient clinic methods conclusions evaluate aim objective consecutive frequent perform patients cohort diagnosis seven suffer according retrospect underwent occur subgroup
	Topic 83	patient clinic symptom severe pain present sign diagnosis acute manifest symptom fever complication episode cause asymptomatic course attack history frequent

Table 9646:

MeSH term	Topic	Word stems
Drug Packaging	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 9647:

MeSH term	Topic	Word stems
Hemangioma, Capillary	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 9648:

MeSH term	Topic	Word stems
Lipid Peroxides	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 9649:

MeSH term	Topic	Word stems
Miconazole	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 92	corneal lens cataract visual glaucoma ocular methods conclusions cornea surgery examination aberr intraocular acuity refract mean iop anterior perform myopia
	Topic 27	fetal pregnancy maternal birth infant neonate prenatal gestation mother week women delivery pregnant fetus placenta placenta preterm newborn abort

Table 9650:

MeSH term	Topic	Word stems
Eye Infections, Fungal	Topic 78	retina visual optic retina degenerate macular cone photoreceptor pigment amd rod age-related detach vision thick rpe methods choroid examination acuity
	Topic 131	isol pathogen fungal fungi species wall candida fungus produce albicans yeast aspergillus strain spore product cause filament growth grow fusarium
	Topic 92	corneal lens cataract visual glaucoma ocular methods conclusions cornea surgery examination aberr intraocular acuity refract mean iop anterior perform myopia

Table 9651:

MeSH term	Topic	Word stems
Dermatomycoses	Topic 131	isol pathogen fungal fungi species wall candida fungus produce albicans yeast aspergillus strain spore product cause filament growth grow fusarium
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 15	syndrome congenital anomaly retard report malform abnormal feature mental association clinic case defect disorder patient development delay rare severe describe

Table 9652:

MeSH term	Topic	Word stems
Bone Morphogenetic Protein Receptors, Type II	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 9653:

MeSH term	Topic	Word stems
Conditioning, Classical	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 286	condit experi experiment depend direct physi- olog possibl differ investig affect influenc order work consid place allow consequ indirect partic- ular hand

Table 9654:

MeSH term	Topic	Word stems
Electroshock	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo

Table 9655:

MeSH term	Topic	Word stems
Diet, Mediterranean	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 9656:

MeSH term	Topic	Word stems
Isothiocyanates	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 9657:

MeSH term	Topic	Word stems
Onychomycosis	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 9658:

MeSH term	Topic	Word stems
Depression, Postpartum	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 9659:

MeSH term	Topic	Word stems
Factor X Deficiency	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 9660:

MeSH term	Topic	Word stems
Factor X	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 9661:

MeSH term	Topic	Word stems
Contraceptives, Oral, Hormonal	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9662:

MeSH term	Topic	Word stems
Factor V Deficiency	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 9663:

MeSH term	Topic	Word stems
Receptors, Neurokinin-1	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 9664:

MeSH term	Topic	Word stems
Jejunal Neoplasms	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 9665:

MeSH term	Topic	Word stems
RNA-Binding Protein EWS	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 9666:

MeSH term	Topic	Word stems
Vascular Neoplasms	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 9667:

MeSH term	Topic	Word stems
Anger	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip ability word object

Table 9668:

MeSH term	Topic	Word stems
Technetium	Topic 64	radiat irradi dose effect exposure radiotherapi radiation-induc radiosensit ioniz expos x-ray fraction ion energy beam gamma ray damage particl biolog
	Topic 137	image volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolution assess ultrasound area pet contrast monitor
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 9669:

MeSH term	Topic	Word stems
Organotechnetium Compounds	Topic 137	image volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolution assess ultrasound area pet contrast monitor
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engine strategi field promis
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 9670:

MeSH term	Topic	Word stems
Virginia	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variati conduct compon common phenotyp
	Topic 55	popul genet divers loci structur variati distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 9671:

MeSH term	Topic	Word stems
Herpesvirus 2, Saimiriine	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 9672:

MeSH term	Topic	Word stems
Glial Cell Line-Derived Neurotrophic Factor	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin

Table 9673:

MeSH term	Topic	Word stems
Tradescantia	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 9674:

MeSH term	Topic	Word stems
Humidity	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 9675:

MeSH term	Topic	Word stems
Colchicine	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin

Table 9676:

MeSH term	Topic	Word stems
Satellite Cells, Skeletal Muscle	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 9677:

MeSH term	Topic	Word stems
Pseudophakia	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 9678:

MeSH term	Topic	Word stems
Supine Position	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 9679:

MeSH term	Topic	Word stems
Psychoanalysis	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 9680:

MeSH term	Topic	Word stems
Mythology	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 9681:

MeSH term	Topic	Word stems
Narcissism	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 9682:

MeSH term	Topic	Word stems
Glutaminase	Topic 300	tumour analys studi characteris investig weak aim malign observ potenti centr frequent possibl type relat differ aims high signific solid
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 9683:

MeSH term	Topic	Word stems
Still's Disease, Adult-Onset	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv

Table 9684:

MeSH term	Topic	Word stems
Shrews	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 9685:

MeSH term	Topic	Word stems
Basal Metabolism	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 9686:

MeSH term	Topic	Word stems
Estonia	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 9687:

MeSH term	Topic	Word stems
Orchidaceae	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 9688:

MeSH term	Topic	Word stems
Scandinavia	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 9689:

MeSH term	Topic	Word stems
Wolves	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 9690:

MeSH term	Topic	Word stems
Aizoaceae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 9691:

MeSH term	Topic	Word stems
Mycoplasma genitalium	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 9692:

MeSH term	Topic	Word stems
Fur Seals	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 9693:

MeSH term	Topic	Word stems
Gene Rearrangement, beta-Chain T-Cell Antigen Receptor	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualif valid sensit rt-pcr
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 9694:

MeSH term	Topic	Word stems
Gene Rearrangement, gamma-Chain T-Cell Antigen Receptor	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 9695:

MeSH term	Topic	Word stems
Beta-Globulins	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu sim- ilar objective

Table 9696:

MeSH term	Topic	Word stems
Salmonidae	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 9697:

MeSH term	Topic	Word stems
Trichechus inunguis	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 9698:

MeSH term	Topic	Word stems
Hemolymph	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 9699:

MeSH term	Topic	Word stems
Cellulose 1,4-beta-Cellobiosidase	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 9700:

MeSH term	Topic	Word stems
Phosphoramidate Mustards	Topic 191	dose administr effect toler administr infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 9701:

MeSH term	Topic	Word stems
Idaho	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 9702:

MeSH term	Topic	Word stems
Montana	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 9703:

MeSH term	Topic	Word stems
Ranidae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 9704:

MeSH term	Topic	Word stems
Hypothalamus	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energy gain effect composit meat
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 9705:

MeSH term	Topic	Word stems
Lavandula	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object

Table 9706:

MeSH term	Topic	Word stems
Mentha spicata	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 9707:

MeSH term	Topic	Word stems
Parahippocampal Gyrus	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 9708:

MeSH term	Topic	Word stems
Entorhinal Cortex	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 9709:

MeSH term	Topic	Word stems
Neoplasms, Germ Cell and Embryonal	Topic 163	sperm germ wound fertil testis spermatozoa testicular heal male motile semen infertile spermatogenesis pon1 cryopreservation sea spermatid study freeze sertoli
	Topic 28	patient chemotherapy therapy survive treatment relapse treat adjuvant receive radiotherapy complete remission regimen disease cyclophosphamide achieve advanced refractory rate improvement
	Topic 155	unstable crc microsatellite cancer colorectal mismatch loss msi hereditary repair case sporadic mmr frequency mutated alter hnpcc hmlh1 loh mlh1

Table 9710:

MeSH term	Topic	Word stems
Product Labeling	Topic 70	coli escherichia plasmid strain bacteria recombinant operon bacillus phage bacteria product encode purify contain produce transfer sigma construct subtilis bacteriophage
	Topic 154	body weight diet vitamin intake dietary food supplement nutritive fat consumption feed mass oil fed energy gain effect composite meat
	Topic 171	surface implant force composite device measure properties contact film place depth layer strength removal resin preparation bond dentin technique attach

Table 9711:

MeSH term	Topic	Word stems
Flavivirus Infections	Topic 116	hospital patient medical unit percent record care center univers clinic period retrospect admission methods intense year january conclusions mean discharge
	Topic 33	immune vaccine response antigen protect immunotherapy cytotoxic t-cell elicit immunology cd8+ prime lymphocyte
	Topic 18	specie phylogenetic sequence evolution tree lineage diverge evolutionary relationship genus clade origin phylogeny rDNA molecular morphology analysis taxa represent divers

Table 9712:

MeSH term	Topic	Word stems
Hunger	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 9713:

MeSH term	Topic	Word stems
Intracranial Hypertension	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 9714:

MeSH term	Topic	Word stems
Occipital Lobe	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 9715:

MeSH term	Topic	Word stems
Cholangitis	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 9716:

MeSH term	Topic	Word stems
Liver Abscess	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 9717:

MeSH term	Topic	Word stems
Alberta	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9718:

MeSH term	Topic	Word stems
Pyrans	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 9719:

MeSH term	Topic	Word stems
Mercaptoethylamines	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 9720:

MeSH term	Topic	Word stems
Alagille Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 9721:

MeSH term	Topic	Word stems
Aneurysm, Ruptured	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 9722:

MeSH term	Topic	Word stems
Neurofibromatosis 2	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatoti
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 9723:

MeSH term	Topic	Word stems
Dichotic Listening Tests	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disorder matter ataxia gener sever find tempor includ
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 9724:

MeSH term	Topic	Word stems
Blood-Borne Pathogens	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 9725:

MeSH term	Topic	Word stems
Infection Control, Dental	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 9726:

MeSH term	Topic	Word stems
Dental Care for Chronically Ill	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 9727:

MeSH term	Topic	Word stems
MEDLINE	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9728:

MeSH term	Topic	Word stems
Personality Inventory	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 9729:

MeSH term	Topic	Word stems
Nanotubes	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 9730:

MeSH term	Topic	Word stems
Penicillin Amidase	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 9731:

MeSH term	Topic	Word stems
Food Analysis	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualiti valid sensit rt-pcr
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 9732:

MeSH term	Topic	Word stems
Intelligence Tests	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 9733:

MeSH term	Topic	Word stems
Beckwith-Wiedemann Syndrome	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 9734:

MeSH term	Topic	Word stems
Ribonucleoside Diphosphate Reductase	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermore over-express suppress decreas interest-ingli induc role markedli
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 9735:

MeSH term	Topic	Word stems
Acoustic Impedance Tests	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit

Table 9736:

MeSH term	Topic	Word stems
Tympanic Membrane	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 9737:

MeSH term	Topic	Word stems
Air Pressure	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 9738:

MeSH term	Topic	Word stems
Caloric Tests	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 9739:

MeSH term	Topic	Word stems
Vestibular Diseases	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 9740:

MeSH term	Topic	Word stems
Plutonium	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 9741:

MeSH term	Topic	Word stems
Chemical Industry	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 9742:

MeSH term	Topic	Word stems
Holistic Health	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 9743:

MeSH term	Topic	Word stems
Voluntary Workers	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 9744:

MeSH term	Topic	Word stems
Journalism, Medical	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9745:

MeSH term	Topic	Word stems
Activating Transcription Factor 3	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-focell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 51	

Table 9746:

MeSH term	Topic	Word stems
Large-Conductance Calcium-Activated Potassium Channels	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despite occur
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 9747:

MeSH term	Topic	Word stems
Potassium Channels, Calcium-Activated	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 9748:

MeSH term	Topic	Word stems
Scorpion Venoms	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 9749:

MeSH term	Topic	Word stems
Monoiodotyrosine	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 9750:

MeSH term	Topic	Word stems
Rana ridibunda	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 9751:

MeSH term	Topic	Word stems
Rana esculenta	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 9752:

MeSH term	Topic	Word stems
Americium	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 9753:

MeSH term	Topic	Word stems
Europe, Eastern	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9754:

MeSH term	Topic	Word stems
Pesticide Residues	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 9755:

MeSH term	Topic	Word stems
Sulfamethazine	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 9756:

MeSH term	Topic	Word stems
Chlortetracycline	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 9757:

MeSH term	Topic	Word stems
Sweat Glands	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 196	screen program identifi test detect circadian new-born clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 9758:

MeSH term	Topic	Word stems
PAX7 Transcription Factor	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 9759:

MeSH term	Topic	Word stems
Humanism	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9760:

MeSH term	Topic	Word stems
Carbonic Anhydrase I	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 9761:

MeSH term	Topic	Word stems
Deuterium Exchange Measurement	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas

Table 9762:

MeSH term	Topic	Word stems
Nursing Process	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 9763:

MeSH term	Topic	Word stems
Toilet Training	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 53	patient surgery surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 9764:

MeSH term	Topic	Word stems
Midwestern United States	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxiety individu studi relat relationship emot examin trait cope physic distress percept
	Topic 53	patient surgery surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 9765:

MeSH term	Topic	Word stems
Intergenerational Relations	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort

Table 9766:

MeSH term	Topic	Word stems
Medicare Part A	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit

Table 9767:

MeSH term	Topic	Word stems
Diagnosis-Related Groups	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 9768:

MeSH term	Topic	Word stems
Legislation, Hospital	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 9769:

MeSH term	Topic	Word stems
Patient Transfer	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 9770:

MeSH term	Topic	Word stems
Prospective Payment System	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 9771:

MeSH term	Topic	Word stems
Mitochondrial Proton-Translocating ATPases	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 9772:

MeSH term	Topic	Word stems
Lysosomal Storage Diseases, Nervous System	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 9773:

MeSH term	Topic	Word stems
rap GTP-Binding Proteins	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 9774:

MeSH term	Topic	Word stems
Epiphyses	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon

Table 9775:

MeSH term	Topic	Word stems
Oxytocin	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 9776:

MeSH term	Topic	Word stems
Sigmoid Neoplasms	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 9777:

MeSH term	Topic	Word stems
19-Iodocholesterol	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt

Table 9778:

MeSH term	Topic	Word stems
Libido	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 9779:

MeSH term	Topic	Word stems
Arachis hypogaea	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 9780:

MeSH term	Topic	Word stems
Mitosporic Fungi	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 9781:

MeSH term	Topic	Word stems
Lindane	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 9782:

MeSH term	Topic	Word stems
Azotobacter	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 9783:

MeSH term	Topic	Word stems
Coitus	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 9784:

MeSH term	Topic	Word stems
Penile Erection	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb

Table 9785:

MeSH term	Topic	Word stems
Sordariales	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 130	regul regulatori role control function mechan cel- lular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 9786:

MeSH term	Topic	Word stems
Erythrina	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 9787:

MeSH term	Topic	Word stems
Radioisotope Dilution Technique	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 9788:

MeSH term	Topic	Word stems
Harmaline	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 244	format form chondrocyt cartilag suggest studi sul- fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 9789:

MeSH term	Topic	Word stems
Hypothalamo-Hypophyseal System	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 9790:

MeSH term	Topic	Word stems
Adrenalectomy	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 9791:

MeSH term	Topic	Word stems
Pituitary-Adrenal System	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 9792:

MeSH term	Topic	Word stems
Receptors, Interferon	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 9793:

MeSH term	Topic	Word stems
trans-Golgi Network	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul casc transduc target requir stat lead cellular kei mechan

Table 9794:

MeSH term	Topic	Word stems
Phospholipid Transfer Proteins	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 9795:

MeSH term	Topic	Word stems
Long-Term Potentiation	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 9796:

MeSH term	Topic	Word stems
RNA Polymerase I	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 9797:

MeSH term	Topic	Word stems
Adenosine Diphosphate Ribose	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 112	recombina element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 9798:

MeSH term	Topic	Word stems
Basophils	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferase contain clone electropor line promot cdna assai

Table 9799:

MeSH term	Topic	Word stems
Interferon Regulatory Factor-2	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 9800:

MeSH term	Topic	Word stems
Vitellogenesis	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 9801:

MeSH term	Topic	Word stems
Leeches	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 9802:

MeSH term	Topic	Word stems
Pachytene Stage	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 9803:

MeSH term	Topic	Word stems
Choriocarcinoma	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit

Table 9804:

MeSH term	Topic	Word stems
Hyperglycemic Hyperosmolar Nonketotic Coma	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 9805:

MeSH term	Topic	Word stems
Sella Turcica	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 9806:

MeSH term	Topic	Word stems
Pituitary Apoplexy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari

Table 9807:

MeSH term	Topic	Word stems
Phenylurea Compounds	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 9808:

MeSH term	Topic	Word stems
O(6)-Methylguanine-DNA Methyltransferase	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temo- zolomid common observ

Table 9809:

MeSH term	Topic	Word stems
Thermoplasmatales	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli

Table 9810:

MeSH term	Topic	Word stems
Cosyntropin	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 9811:

MeSH term	Topic	Word stems
Water-Electrolyte Imbalance	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 9812:

MeSH term	Topic	Word stems
DNA Polymerase beta	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 9813:

MeSH term	Topic	Word stems
Education, Professional, Retraining	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 9814:

MeSH term	Topic	Word stems
Telomeric Repeat Binding Protein 1	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip- tas repeat activ normal immort maintain mainten
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 9815:

MeSH term	Topic	Word stems
Phenylhydrazines	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 32	gene profil microarra analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog

Table 9816:

MeSH term	Topic	Word stems
Sex Differentiation Disorders	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 9817:

MeSH term	Topic	Word stems
Cholecalciferol	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 9818:

MeSH term	Topic	Word stems
Absorptiometry, Photon	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 9819:

MeSH term	Topic	Word stems
Puberty, Delayed	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ

Table 9820:

MeSH term	Topic	Word stems
Egypt	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 9821:

MeSH term	Topic	Word stems
Otorhinolaryngologic Neoplasms	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 9822:

MeSH term	Topic	Word stems
Toll-Like Receptor 7	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 9823:

MeSH term	Topic	Word stems
Choanal Atresia	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 9824:

MeSH term	Topic	Word stems
Relief Work	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 239	injury follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 9825:

MeSH term	Topic	Word stems
Compulsive Behavior	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 190	phenotyp character characterist featur distinct similar displai exhibit suggest correl morpholog identifi subset heterogen overlap lack resembl uniqu defin describ

Table 9826:

MeSH term	Topic	Word stems
Liposarcoma, Myxoid	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 9827:

MeSH term	Topic	Word stems
RNA-Binding Protein FUS	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 9828:

MeSH term	Topic	Word stems
Calcium, Dietary	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 9829:

MeSH term	Topic	Word stems
Sinusitis	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 9830:

MeSH term	Topic	Word stems
Names	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 9831:

MeSH term	Topic	Word stems
Thauera	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecu cas- cad transduc target requir stat lead cellular kei mechan

Table 9832:

MeSH term	Topic	Word stems
Rhodopseudomonas	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 9833:

MeSH term	Topic	Word stems
3-Iodobenzylguanidine	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 9834:

MeSH term	Topic	Word stems
Azaserine	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 9835:

MeSH term	Topic	Word stems
Receptor, Cholecystokinin B	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan

Table 9836:

MeSH term	Topic	Word stems
Blood Patch, Epidural	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 9837:

MeSH term	Topic	Word stems
Intracranial Hypotension	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 9838:

MeSH term	Topic	Word stems
Osteocalcin	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula-tori finger zinc bind dna-bind act transactiv me-diat
	Topic 156	differenti express matur cell precursor termin de-velop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti con-trast

Table 9839:

MeSH term	Topic	Word stems
Hardness	Topic 171	surfac implant forc composit devic measur prop-erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 104	cleft palat facial dental lip later teeth tooth mo-lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 9840:

MeSH term	Topic	Word stems
Personnel, Hospital	Topic 5	health care nurs servic educ commun prac-tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care cen-ter univers clinic period retrospect admiss meth-ods intens year januari conclusions mean discharg
	Topic 204	standard procedur laboratori protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc-cess achiev

Table 9841:

MeSH term	Topic	Word stems
Diamines	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 9842:

MeSH term	Topic	Word stems
Conduct Disorder	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 9843:

MeSH term	Topic	Word stems
Vocal Cords	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 9844:

MeSH term	Topic	Word stems
Hoarseness	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 9845:

MeSH term	Topic	Word stems
Voice	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 253	mechan involv underli molecular remain understood action poorli elucid unknown known process unclear contribut fulli understand precis implic lead phenomenon

Table 9846:

MeSH term	Topic	Word stems
Microsurgery	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 9847:

MeSH term	Topic	Word stems
Plethysmography	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 9848:

MeSH term	Topic	Word stems
Dyspnea	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 9849:

MeSH term	Topic	Word stems
Electronystagmography	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 9850:

MeSH term	Topic	Word stems
Electrooculography	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 9851:

MeSH term	Topic	Word stems
Achondroplasia	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 9852:

MeSH term	Topic	Word stems
Chromosomes, Artificial, Yeast	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 9853:

MeSH term	Topic	Word stems
Cadaverine	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 9854:

MeSH term	Topic	Word stems
Fish Products	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 9855:

MeSH term	Topic	Word stems
Laboratories, Hospital	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan

Table 9856:

MeSH term	Topic	Word stems
Rabies Vaccines	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 289	report studi previou intern find consist includ con- firm demonstr suggest addit extern describ observ work earlier extend complet fail recent

Table 9857:

MeSH term	Topic	Word stems
Rhabdomyosarcoma, Alveolar	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 9858:

MeSH term	Topic	Word stems
HLA-A3 Antigen	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 9859:

MeSH term	Topic	Word stems
Fusobacterium	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 9860:

MeSH term	Topic	Word stems
Mouth	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 9861:

MeSH term	Topic	Word stems
Actinomyces	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 9862:

MeSH term	Topic	Word stems
Spirochaetales	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 9863:

MeSH term	Topic	Word stems
Periapical Diseases	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 9864:

MeSH term	Topic	Word stems
Gram-Negative Bacterial Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 9865:

MeSH term	Topic	Word stems
Dental Pulp Diseases	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 9866:

MeSH term	Topic	Word stems
Spirochaetales Infections	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 9867:

MeSH term	Topic	Word stems
Food Packaging	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 9868:

MeSH term	Topic	Word stems
Myopathies, Structural, Congenital	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 15	syndrom congenit anomalie retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 50	mutat domin autosom inherit famili disorder recess affect caus hereditari disease clinic genet phenotyp gene character syndrom rare heterogen form

Table 9869:

MeSH term	Topic	Word stems
Enalapril	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophie atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerose cad chd carotid reperfus aorta

Table 9870:

MeSH term	Topic	Word stems
Nursing, Supervisory	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 9871:

MeSH term	Topic	Word stems
Facility Design and Construction	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 9872:

MeSH term	Topic	Word stems
Tobacco Industry	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 9873:

MeSH term	Topic	Word stems
Guilt	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 9874:

MeSH term	Topic	Word stems
Giant Lymph Node Hyperplasia	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 9875:

MeSH term	Topic	Word stems
Antigens, CD57	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 9876:

MeSH term	Topic	Word stems
Diet, Atherogenic	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 9877:

MeSH term	Topic	Word stems
Activity Cycles	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 9878:

MeSH term	Topic	Word stems
Oviposition	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 9879:

MeSH term	Topic	Word stems
North Sea	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 9880:

MeSH term	Topic	Word stems
Hypertrichosis	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 9881:

MeSH term	Topic	Word stems
Bisbenzimidide	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 9882:

MeSH term	Topic	Word stems
Precipitation	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 9883:

MeSH term	Topic	Word stems
Albinism	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt

Table 9884:

MeSH term	Topic	Word stems
Arcuate Nucleus	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 9885:

MeSH term	Topic	Word stems
Agropyron	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 9886:

MeSH term	Topic	Word stems
Hexylresorcinol	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 9887:

MeSH term	Topic	Word stems
Auditory Cortex	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 9888:

MeSH term	Topic	Word stems
Echolocation	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 9889:

MeSH term	Topic	Word stems
Conditioning (Psychology)	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 9890:

MeSH term	Topic	Word stems
Cochlear Nerve	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 9891:

MeSH term	Topic	Word stems
Atropine	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 9892:

MeSH term	Topic	Word stems
Butterflies	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 9893:

MeSH term	Topic	Word stems
Peptidyl Transferases	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 66	rna sirna interfer small silenc interf rna target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 9894:

MeSH term	Topic	Word stems
Libya	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 9895:

MeSH term	Topic	Word stems
Antimony Sodium Gluconate	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 9896:

MeSH term	Topic	Word stems
Salix	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 9897:

MeSH term	Topic	Word stems
Ferrochelataze	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 9898:

MeSH term	Topic	Word stems
Protoporphyria, Erythropoietic	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 9899:

MeSH term	Topic	Word stems
Transition Temperature	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 9900:

MeSH term	Topic	Word stems
Uroporphyrinogen III Synthetase	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 9901:

MeSH term	Topic	Word stems
Guanosine	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 9902:

MeSH term	Topic	Word stems
Respiratory Protective Devices	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 9903:

MeSH term	Topic	Word stems
Communicable Diseases, Emerging	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 100	infect virus viral herp ebv simplex cmv replic hsv-1 latent cytomegalovirus epstein-barr hsv herpesvirus host virus lytic antivir cellular demonstr
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9904:

MeSH term	Topic	Word stems
Aphids	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 9905:

MeSH term	Topic	Word stems
Embryonic Induction	Topic 20	develop embryo express embryo neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 9906:

MeSH term	Topic	Word stems
Mechanoreceptors	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 9907:

MeSH term	Topic	Word stems
Crowding	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 9908:

MeSH term	Topic	Word stems
Animal Structures	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 9909:

MeSH term	Topic	Word stems
Eye Diseases	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 9910:

MeSH term	Topic	Word stems
Capsulorhexis	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 9911:

MeSH term	Topic	Word stems
Extracorporeal Membrane Oxygenation	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 9912:

MeSH term	Topic	Word stems
Pyrophosphatases	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 9913:

MeSH term	Topic	Word stems
Dynamins	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear sub-unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 9914:

MeSH term	Topic	Word stems
Receptors, Invertebrate Peptide	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 9915:

MeSH term	Topic	Word stems
Destrin	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 203	telomer telomeras length human senesc httert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immort maintain mainten

Table 9916:

MeSH term	Topic	Word stems
Actin Depolymerizing Factors	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 9917:

MeSH term	Topic	Word stems
Corneal Topography	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 9918:

MeSH term	Topic	Word stems
Parasympathetic Nervous System	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 9919:

MeSH term	Topic	Word stems
Thrombopoiesis	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 9920:

MeSH term	Topic	Word stems
STAT Transcription Factors	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul casc transduc target requir stat lead cellular kei mechan
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 9921:

MeSH term	Topic	Word stems
Pregnancy-Associated Plasma Protein-A	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 9922:

MeSH term	Topic	Word stems
Chorionic Villi Sampling	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 9923:

MeSH term	Topic	Word stems
Uncoupling Agents	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 9924:

MeSH term	Topic	Word stems
Vitamin K 3	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- doocrin letrozol axillari earli
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 9925:

MeSH term	Topic	Word stems
Rotenone	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin

Table 9926:

MeSH term	Topic	Word stems
Bibenzyls	Topic 238	time period point cours durat chang longer end oc- cur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 9927:

MeSH term	Topic	Word stems
Gases	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 171	surfacc implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 9928:

MeSH term	Topic	Word stems
Volatilization	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 9929:

MeSH term	Topic	Word stems
Ureter	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 9930:

MeSH term	Topic	Word stems
Antigens, CD26	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 9931:

MeSH term	Topic	Word stems
Keratotomy, Radial	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 9932:

MeSH term	Topic	Word stems
Contact Lenses	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 60	

Table 9933:

MeSH term	Topic	Word stems
Astigmatism	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesis

Table 9934:

MeSH term	Topic	Word stems
Sarcolemma	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 9935:

MeSH term	Topic	Word stems
Cyclotrons	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 9936:

MeSH term	Topic	Word stems
Amyloid beta-Protein Precursor	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 9937:

MeSH term	Topic	Word stems
Hearing	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 9938:

MeSH term	Topic	Word stems
Oncogene Proteins v-abl	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 9939:

MeSH term	Topic	Word stems
Dyskinesia, Drug-Induced	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 9940:

MeSH term	Topic	Word stems
Neurologic Examination	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 9941:

MeSH term	Topic	Word stems
Akathisia, Drug-Induced	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 9942:

MeSH term	Topic	Word stems
Personality Assessment	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 9943:

MeSH term	Topic	Word stems
Trypanosomiasis, African	Topic 130	regul regulatori role control function mechan cel- lular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 90	drug resist agent cytotox anticanc sensit doxorub- icin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number de- spit occur

Table 9944:

MeSH term	Topic	Word stems
Africa, Central	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 9945:

MeSH term	Topic	Word stems
Karnofsky Performance Status	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv

Table 9946:

MeSH term	Topic	Word stems
1-Naphthylisothiocyanate	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 9947:

MeSH term	Topic	Word stems
Hemangioendothelioma, Epithelioid	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 9948:

MeSH term	Topic	Word stems
G(M1) Ganglioside	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 9949:

MeSH term	Topic	Word stems
Androstenes	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 9950:

MeSH term	Topic	Word stems
Aldicarb	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 9951:

MeSH term	Topic	Word stems
Tissue Inhibitor of Metalloproteinase-3	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 9952:

MeSH term	Topic	Word stems
beta-Defensins	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 253	mechan involv underli molecular remain under- stood action poorli elucid unknown known pro- cess unclear contribut fulli understand precis im- plic lead phenomenon
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 9953:

MeSH term	Topic	Word stems
alpha-Defensins	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 9954:

MeSH term	Topic	Word stems
Adrenergic alpha-Agonists	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 9955:

MeSH term	Topic	Word stems
Clonidine	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 9956:

MeSH term	Topic	Word stems
Pupil	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 9957:

MeSH term	Topic	Word stems
Iridectomy	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 9958:

MeSH term	Topic	Word stems
Peer Group	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 5	health care nurse service education commun practice medicine profession physician program student survey participate management need provide knowledge home interview

Table 9959:

MeSH term	Topic	Word stems
Adolescent Psychology	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 5	health care nurse service education commun practice medicine profession physician program student survey participate management need provide knowledge home interview

Table 9960:

MeSH term	Topic	Word stems
Ephrin-B1	Topic 164	cell epithelial epithelium basal normal polar apical stromal cellular epithelia differentiation surface proliferation stroma layer lumen neoplasm morphogenesis membrane basolateral
	Topic 115	actin cell regulation filament protein cytoskeleton rho gtpase migration branch exchange polar cytoskeleton format myosin dynamics require role function small
	Topic 16	phosphorylation kinase akt activation tyrosine protein phosphorylation signal pten pi3k pathway regulation serine inhibition src cell 3-kinase phosphatidylinositol inhibitor rapamycin

Table 9961:

MeSH term	Topic	Word stems
Receptors, Prostaglandin E	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 9962:

MeSH term	Topic	Word stems
Oxytocics	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 9963:

MeSH term	Topic	Word stems
Blood Group Antigens	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 9964:

MeSH term	Topic	Word stems
Receptors, Complement 3b	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 9965:

MeSH term	Topic	Word stems
Hypothalamic Hormones	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 9966:

MeSH term	Topic	Word stems
Kallikreins	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 9967:

MeSH term	Topic	Word stems
N-Methyl-3,4-methylenedioxyamphetamine	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 9968:

MeSH term	Topic	Word stems
Paroxetine	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 9969:

MeSH term	Topic	Word stems
Ethnobotany	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 9970:

MeSH term	Topic	Word stems
Medicine, Ayurvedic	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 9971:

MeSH term	Topic	Word stems
Night Blindness	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 9972:

MeSH term	Topic	Word stems
Dark Adaptation	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 9973:

MeSH term	Topic	Word stems
Urogenital System	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 264	function structur biolog known physiolog unknown character essenti impair role relev consequ redund aspect serv elucid identifi kei includ understand
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 9974:

MeSH term	Topic	Word stems
Sexual Dysfunctions, Psychological	Topic 264	function structur biolog known physiolog unknown character essenti impair role relev consequ redund aspect serv elucid identifi kei includ understand
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 9975:

MeSH term	Topic	Word stems
Vulvovaginitis	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 9976:

MeSH term	Topic	Word stems
Pelvic Floor	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 9977:

MeSH term	Topic	Word stems
Relaxation	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 9978:

MeSH term	Topic	Word stems
Vulvar Diseases	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 9979:

MeSH term	Topic	Word stems
Embolization, Therapeutic	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 9980:

MeSH term	Topic	Word stems
Hydrocarbons, Chlorinated	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 9981:

MeSH term	Topic	Word stems
Propylamines	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 9982:

MeSH term	Topic	Word stems
Adrenergic Uptake Inhibitors	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 9983:

MeSH term	Topic	Word stems
Social Welfare	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 9984:

MeSH term	Topic	Word stems
Glare	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 9985:

MeSH term	Topic	Word stems
Image Cytometry	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de-termin evalu relationship percentag linear statist case report rare present diagnosi literatur diag-nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 37	

Table 9986:

MeSH term	Topic	Word stems
Self-Examination	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en-docrin letrozol axillari earli
	Topic 137	imag volum magnet reson mri scan measur tomo-graphi evalu perform comput digit techniqu reso-lut assess ultrasound area pet contrast monitor marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 138	

Table 9987:

MeSH term	Topic	Word stems
Clodronic Acid	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en-docrin letrozol axillari earli
	Topic 28	patient chemotherapi therapi surviv treatment re-laps treat adjuv receiv radiotherapi complet re-miss regimen diseas cyclophosphamid achiev ad-vanc refractori rate improv
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph

Table 9988:

MeSH term	Topic	Word stems
Angiodysplasia	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 9989:

MeSH term	Topic	Word stems
Patient Admission	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9990:

MeSH term	Topic	Word stems
Lomustine	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 9991:

MeSH term	Topic	Word stems
Propanolamines	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 9992:

MeSH term	Topic	Word stems
Cardiac Output, Low	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 9993:

MeSH term	Topic	Word stems
Mumps	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 9994:

MeSH term	Topic	Word stems
RNA, Small Nucleolar	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 9995:

MeSH term	Topic	Word stems
Elephants	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 9996:

MeSH term	Topic	Word stems
Varicose Veins	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 9997:

MeSH term	Topic	Word stems
Retrobulbar Hemorrhage	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 9998:

MeSH term	Topic	Word stems
Rupture, Spontaneous	Topic 103	arteri coronari vascular stroke infaret aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 9999:

MeSH term	Topic	Word stems
Anesthesia, Local	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 10000:

MeSH term	Topic	Word stems
Phosphatidylinositol Phosphates	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 10001:

MeSH term	Topic	Word stems
Skull Base	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 10002:

MeSH term	Topic	Word stems
Dentition, Permanent	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 10003:

MeSH term	Topic	Word stems
Myopia, Degenerative	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 10004:

MeSH term	Topic	Word stems
Transducin	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 10005:

MeSH term	Topic	Word stems
Benzofurans	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 10006:

MeSH term	Topic	Word stems
Niflumic Acid	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 10007:

MeSH term	Topic	Word stems
alpha-Galactosidase	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 10008:

MeSH term	Topic	Word stems
Buddhism	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 268	relat relationship close studi japanes correl examin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers

Table 10009:

MeSH term	Topic	Word stems
Meditation	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin

Table 10010:

MeSH term	Topic	Word stems
Bronchiolitis, Viral	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 10011:

MeSH term	Topic	Word stems
Legislation, Drug	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 10012:

MeSH term	Topic	Word stems
Bed Occupancy	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 10013:

MeSH term	Topic	Word stems
Abdominal Abscess	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign f1t3 bone promyelocyt hematolog mll granulocyt

Table 10014:

MeSH term	Topic	Word stems
Calcium-Binding Protein, Vitamin D-Dependent	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 10015:

MeSH term	Topic	Word stems
Parvalbumins	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 10016:

MeSH term	Topic	Word stems
Hepatic Encephalopathy	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 10017:

MeSH term	Topic	Word stems
Contraceptives, Postcoital	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 6	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 5	

Table 10018:

MeSH term	Topic	Word stems
Father-Child Relations	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 10019:

MeSH term	Topic	Word stems
Sphingolipids	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 10020:

MeSH term	Topic	Word stems
Phytoestrogens	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 10021:

MeSH term	Topic	Word stems
Education, Professional	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 10022:

MeSH term	Topic	Word stems
Dyskeratosis Congenita	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immort maintain mainten
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 10023:

MeSH term	Topic	Word stems
Rhadinovirus	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 10024:

MeSH term	Topic	Word stems
Neurocutaneous Syndromes	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 10025:

MeSH term	Topic	Word stems
Crying	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 10026:

MeSH term	Topic	Word stems
Ibuprofen	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 10027:

MeSH term	Topic	Word stems
Intranuclear Space	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpa respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 10028:

MeSH term	Topic	Word stems
Luminescent Agents	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 10029:

MeSH term	Topic	Word stems
Cucumis melo	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 10030:

MeSH term	Topic	Word stems
Lymphocyte Function-Associated Antigen-1	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 10031:

MeSH term	Topic	Word stems
Tibet	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 10032:

MeSH term	Topic	Word stems
Gonadoblastoma	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 10033:

MeSH term	Topic	Word stems
Gonadal Dysgenesis, Mixed	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 10034:

MeSH term	Topic	Word stems
Warfarin	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 10035:

MeSH term	Topic	Word stems
Ireland	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher

Table 10036:

MeSH term	Topic	Word stems
Macaca	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 10037:

MeSH term	Topic	Word stems
Plastoquinone	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 10038:

MeSH term	Topic	Word stems
4-Hydroxyphenylpyruvate Dioxygenase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 10039:

MeSH term	Topic	Word stems
Benzoates	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 10040:

MeSH term	Topic	Word stems
Medicago truncatula	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 10041:

MeSH term	Topic	Word stems
Insulin-Like Growth Factor Binding Protein 5	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 10042:

MeSH term	Topic	Word stems
Vitamin D Response Element	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf ba- sic increas mitogen hormon
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 10043:

MeSH term	Topic	Word stems
Theileria parva	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 10044:

MeSH term	Topic	Word stems
Hate	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 287	analysi reveal analys indic studi perform data con- firm demonstr detail analyz find furthermor addit suggest lpa determin comprehens princip summari
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 10045:

MeSH term	Topic	Word stems
Intracranial Thrombosis	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major

Table 10046:

MeSH term	Topic	Word stems
Endocrine System Diseases	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 10047:

MeSH term	Topic	Word stems
Failure to Thrive	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 10048:

MeSH term	Topic	Word stems
Sickle Cell Trait	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 43	patient month year median follow-up range mean long-term methods time evaluation period duration baseline conclusions follow retrospect total received prospect

Table 10049:

MeSH term	Topic	Word stems
Ficuin	Topic 42	dna repair damage break dsb excise atm double-strand pathway checkpoint comet rad51 foci lesion assay xrccl recombination cellular homolog
	Topic 128	skin keratinocyte hair cuticle pigment epidermis epidermi uvb psoriasis keratin ultraviolet melanocyte basal topic dermal uva bcc exposure examination lesion
	Topic 207	base pair dna nucleotide incorporate oligonucleotide contain strand sequence duplex efficiency thymidine complementarity template nucleoside mismatch site guanine end analog

Table 10050:

MeSH term	Topic	Word stems
Radial Neuropathy	Topic 187	central nervous nerve central nervous spinal peripheral cord axon neuropathy myelin cerebrospinal fluid oligodendrocyte motor autonomic involve demyelination sensory brain finding pathology
	Topic 82	disorder schizophrenia study bipolar autism psychiatry symptom depression attention deficit disorder affect dopamine associated major mental finding psychosis comorbidity hyperactivity antipsychotic
	Topic 15	syndrome congenital anomaly retardation report malformation abnormal feature mental associated clinic case defect disorder patient development delay rare severe describe

Table 10051:

MeSH term	Topic	Word stems
Radial Nerve	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 10052:

MeSH term	Topic	Word stems
Humeral Fractures	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 10053:

MeSH term	Topic	Word stems
Suture Techniques	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 10054:

MeSH term	Topic	Word stems
Acute-Phase Proteins	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 10055:

MeSH term	Topic	Word stems
Ginsenosides	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 10056:

MeSH term	Topic	Word stems
Dysentery, Bacillary	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 10057:

MeSH term	Topic	Word stems
Shigella	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 10058:

MeSH term	Topic	Word stems
Laos	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 10059:

MeSH term	Topic	Word stems
Hospitals, Military	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 10060:

MeSH term	Topic	Word stems
Psychiatric Department, Hospital	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 10061:

MeSH term	Topic	Word stems
Military Psychiatry	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 10062:

MeSH term	Topic	Word stems
Acoustics	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 10063:

MeSH term	Topic	Word stems
Auditory Brain Stem Implants	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 10064:

MeSH term	Topic	Word stems
Electromagnetics	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound

Table 10065:

MeSH term	Topic	Word stems
Debridement	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 10066:

MeSH term	Topic	Word stems
Spondylitis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 10067:

MeSH term	Topic	Word stems
Femoral Fractures	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesis pon1 cryopreserv sea spermatid studi freez sertoli

Table 10068:

MeSH term	Topic	Word stems
Internal Fixators	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophu dmd dystrophin myogen duchenn forc mdx relax

Table 10069:

MeSH term	Topic	Word stems
Fracture Fixation, Intramedullary	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 239	injury follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 10070:

MeSH term	Topic	Word stems
Actinomycosis	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 10071:

MeSH term	Topic	Word stems
Integrin beta3	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 10072:

MeSH term	Topic	Word stems
Micromanipulation	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 10073:

MeSH term	Topic	Word stems
Phenanthrolines	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 10074:

MeSH term	Topic	Word stems
Adenofibroma	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 10075:

MeSH term	Topic	Word stems
Neuroectodermal Tumors, Primitive, Peripheral	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 10076:

MeSH term	Topic	Word stems
Neuroectodermal Tumors, Primitive	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 10077:

MeSH term	Topic	Word stems
Meninges	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 10078:

MeSH term	Topic	Word stems
Spinal Cord Neoplasms	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ

Table 10079:

MeSH term	Topic	Word stems
Housing for the Elderly	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 10080:

MeSH term	Topic	Word stems
Basic Helix-Loop-Helix Leucine Zipper Transcription Factors	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 10081:

MeSH term	Topic	Word stems
Hepatitis B Vaccines	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 10082:

MeSH term	Topic	Word stems
Immunization Programs	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 10083:

MeSH term	Topic	Word stems
Methamphetamine	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 10084:

MeSH term	Topic	Word stems
Dopa Decarboxylase	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ

Table 10085:

MeSH term	Topic	Word stems
Sex	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 10086:

MeSH term	Topic	Word stems
Brugia malayi	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocy induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 10087:

MeSH term	Topic	Word stems
Economics, Pharmaceutical	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 10088:

MeSH term	Topic	Word stems
Fees, Pharmaceutical	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societii univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 10089:

MeSH term	Topic	Word stems
Drug Costs	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag

Table 10090:

MeSH term	Topic	Word stems
Rate Setting and Review	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 10091:

MeSH term	Topic	Word stems
Nandrolone	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 10092:

MeSH term	Topic	Word stems
Phosphocreatine	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 10093:

MeSH term	Topic	Word stems
Antigens, CD18	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecu cascades transduc target requir stat lead cellular kei mechan

Table 10094:

MeSH term	Topic	Word stems
Mediodorsal Thalamic Nucleus	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 10095:

MeSH term	Topic	Word stems
Anterior Thalamic Nuclei	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 10096:

MeSH term	Topic	Word stems
Phosphonic Acids	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesis
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 10097:

MeSH term	Topic	Word stems
Povidone	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10098:

MeSH term	Topic	Word stems
Bradykinin	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 103	
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 10099:

MeSH term	Topic	Word stems
Kininogen, High-Molecular-Weight	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 253	mechan involv underli molecular remain understood action poorli elucid unknown known process unclear contribut fulli understand precis implic lead phenomenon

Table 10100:

MeSH term	Topic	Word stems
Myography	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan

Table 10101:

MeSH term	Topic	Word stems
Extravascular Lung Water	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 10102:

MeSH term	Topic	Word stems
Pulmonary Edema	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 10103:

MeSH term	Topic	Word stems
Pulmonary Wedge Pressure	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 10104:

MeSH term	Topic	Word stems
Fluorescein	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 10105:

MeSH term	Topic	Word stems
Running	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 10106:

MeSH term	Topic	Word stems
Helper Viruses	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 10107:

MeSH term	Topic	Word stems
Giardiasis	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 10108:

MeSH term	Topic	Word stems
Toxocara canis	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 10109:

MeSH term	Topic	Word stems
Ancylostoma	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 10110:

MeSH term	Topic	Word stems
Emphysema	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10111:

MeSH term	Topic	Word stems
Bronchitis, Chronic	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 10112:

MeSH term	Topic	Word stems
Nitrogen Dioxide	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 10113:

MeSH term	Topic	Word stems
Pleura	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10114:

MeSH term	Topic	Word stems
Nitrofurazone	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 10115:

MeSH term	Topic	Word stems
Calcitonin Gene-Related Peptide	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 10116:

MeSH term	Topic	Word stems
1-Alkyl-2-acetyl-glycerophosphocholine Esterase	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 10117:

MeSH term	Topic	Word stems
Mianserin	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 10118:

MeSH term	Topic	Word stems
Antidepressive Agents, Tricyclic	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 10119:

MeSH term	Topic	Word stems
Complement C4b	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 10120:

MeSH term	Topic	Word stems
Panama	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 18	speci phylogenetic sequenc evolution tree lineage diverg evolutionari relationship genus clade origin phylogeni rdna molecular morphologic analysis taxa represent divers
	Topic 93	area countries popul european region north south europe geograph northern africa southern origin america india eastern central live world asia

Table 10121:

MeSH term	Topic	Word stems
Cholangiopancreatography, Endoscopic Retrograde	Topic 53	patient surgery surgic recurr oper complic procedure postop resect underw perform manage preoper case technique remov success undergo anesthesia laparoscop
	Topic 217	pancreat islet study pancrea k-ras increas develop adenocarcinoma beta-cell associ sma determine ductal investig potenti include demonstr observe suggest endocrin
	Topic 43	patient month year median follow-up range mean long-term methods time evaluate period duration baseline conclusions follow retrospect total receive prospect

Table 10122:

MeSH term	Topic	Word stems
Biliary Tract Diseases	Topic 53	patient surgery surgic recurr oper complic procedure postop resect underw perform manage preoper case technique remov success undergo anesthesia laparoscop
	Topic 157	factor platelet bleed venous thrombosis coagulate thrombin leiden deficiency fibrinogen prothrombin viii plasma thromboembol cause associ von antithrombin hemophilia vii
	Topic 83	patient clinic symptom severe pain present sign diagnosis acute manifest symptomatology fever complication episode cause asymptomatic course attack history frequent

Table 10123:

MeSH term	Topic	Word stems
Isotopes	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identifi two-dimension molecular profil detect determin
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 10124:

MeSH term	Topic	Word stems
Papain	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 10125:

MeSH term	Topic	Word stems
Coenzyme A	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 10126:

MeSH term	Topic	Word stems
Plants, Edible	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 10127:

MeSH term	Topic	Word stems
Pantothenic Acid	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 10128:

MeSH term	Topic	Word stems
L-Serine Dehydratase	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 10129:

MeSH term	Topic	Word stems
Bacteriophage HK022	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 10130:

MeSH term	Topic	Word stems
Manihot	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 10131:

MeSH term	Topic	Word stems
Thermolysin	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 10132:

MeSH term	Topic	Word stems
Sodium Azide	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 10133:

MeSH term	Topic	Word stems
Discrimination Learning	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand

Table 10134:

MeSH term	Topic	Word stems
Reading	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 10135:

MeSH term	Topic	Word stems
Automatism	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 10136:

MeSH term	Topic	Word stems
Receptors, Lipoprotein	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 10137:

MeSH term	Topic	Word stems
Angiomyolipoma	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 37	case report rare present diagnosi literatur diagnosis woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari

Table 10138:

MeSH term	Topic	Word stems
Neoplasms, Complex and Mixed	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 10139:

MeSH term	Topic	Word stems
Smooth Muscle Tumor	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosterone effect estradiol vitamin alpha dexamethason
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 10140:

MeSH term	Topic	Word stems
Pulmonary Sclerosing Hemangioma	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 10141:

MeSH term	Topic	Word stems
Antigens, Tumor-Associated, Carbohydrate	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 10142:

MeSH term	Topic	Word stems
Conjunctivitis	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia

Table 10143:

MeSH term	Topic	Word stems
Keratoconjunctivitis	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 10144:

MeSH term	Topic	Word stems
Gonadal Hormones	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 10145:

MeSH term	Topic	Word stems
Metapneumovirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyte
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 10146:

MeSH term	Topic	Word stems
Nepovirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 99	protein function kda encoded cellular abund purifi polypeptid immunoblot proteom homologue lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encoded contain bac genom construct ident novel full-length

Table 10147:

MeSH term	Topic	Word stems
Fractures, Stress	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog sur- round microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin- embed
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 10148:

MeSH term	Topic	Word stems
Weight-Bearing	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 10149:

MeSH term	Topic	Word stems
Compressive Strength	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat

Table 10150:

MeSH term	Topic	Word stems
Peptide Elongation Factor Tu	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 10151:

MeSH term	Topic	Word stems
Arginine-tRNA Ligase	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecu cascad transduc target requir stat lead cellular kei mechan
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 10152:

MeSH term	Topic	Word stems
Phorbol 12,13-Dibutyrate	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 10153:

MeSH term	Topic	Word stems
Activating Transcription Factor 2	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 10154:

MeSH term	Topic	Word stems
Herpesvirus 1, Cercopithecine	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 204	standard procedur laboratori protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 10155:

MeSH term	Topic	Word stems
Consumer Organizations	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 10156:

MeSH term	Topic	Word stems
Licensure	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 10157:

MeSH term	Topic	Word stems
Receptors, Prolactin	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 10158:

MeSH term	Topic	Word stems
Social Security	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 10159:

MeSH term	Topic	Word stems
Neurotic Disorders	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 10160:

MeSH term	Topic	Word stems
Impulsive Behavior	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 272	associ studi suggest suicid signific find examin independ attempt observ investig includ data previous implic associat link frequent strong relat

Table 10161:

MeSH term	Topic	Word stems
Core Binding Factor Alpha 1 Subunit	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkanin knee phosphatas hand femor foot radiograph
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 10162:

MeSH term	Topic	Word stems
Alveolar Bone Loss	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 10163:

MeSH term	Topic	Word stems
Dental Calculus	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 10164:

MeSH term	Topic	Word stems
Dental Cementum	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 10165:

MeSH term	Topic	Word stems
Dental Scaling	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 10166:

MeSH term	Topic	Word stems
Absorbable Implants	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 10167:

MeSH term	Topic	Word stems
Wolff-Parkinson-White Syndrome	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immort maintain mainten

Table 10168:

MeSH term	Topic	Word stems
Cardiac Pacing, Artificial	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli

Table 10169:

MeSH term	Topic	Word stems
Tachycardia, Atrioventricular Nodal Reentry	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro

Table 10170:

MeSH term	Topic	Word stems
Gingival Recession	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 10171:

MeSH term	Topic	Word stems
Skin, Artificial	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 10172:

MeSH term	Topic	Word stems
E-Selectin	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamtnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de- termin evalu relationship percentag linear statist

Table 10173:

MeSH term	Topic	Word stems
Shock, Septic	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocytt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 185	treatment treat effect therapi improv untreat fol- low efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 10174:

MeSH term	Topic	Word stems
Myelin Basic Proteins	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 10175:

MeSH term	Topic	Word stems
Paralysis	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 10176:

MeSH term	Topic	Word stems
Hemiterpenes	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 10177:

MeSH term	Topic	Word stems
Pentanes	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 10178:

MeSH term	Topic	Word stems
Air Movements	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 10179:

MeSH term	Topic	Word stems
Nitrogen Oxides	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 56	diabet insulin glucos obes metabol bmi fast melilitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 10180:

MeSH term	Topic	Word stems
Thiones	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc

Table 10181:

MeSH term	Topic	Word stems
Polyendocrinopathies, Autoimmune	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 10182:

MeSH term	Topic	Word stems
Sjogren's Syndrome	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 10183:

MeSH term	Topic	Word stems
Encephalomyelitis, Autoimmune, Experimental	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 10184:

MeSH term	Topic	Word stems
Lidocaine	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 10185:

MeSH term	Topic	Word stems
Lauric Acids	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 10186:

MeSH term	Topic	Word stems
Skatole	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 10187:

MeSH term	Topic	Word stems
Androsterone	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 10188:

MeSH term	Topic	Word stems
Qi	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 10189:

MeSH term	Topic	Word stems
Copepoda	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 10190:

MeSH term	Topic	Word stems
11-beta-Hydroxysteroid Dehydrogenases	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 10191:

MeSH term	Topic	Word stems
Oral Surgical Procedures	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 10192:

MeSH term	Topic	Word stems
Occlusal Splints	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 10193:

MeSH term	Topic	Word stems
Retrognathism	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 10194:

MeSH term	Topic	Word stems
Dental Prosthesis Design	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 10195:

MeSH term	Topic	Word stems
Osseointegration	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 10196:

MeSH term	Topic	Word stems
Exhalation	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 10197:

MeSH term	Topic	Word stems
Self Assessment (Psychology)	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 10198:

MeSH term	Topic	Word stems
Jordan	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 10199:

MeSH term	Topic	Word stems
Tooth Eruption	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10200:

MeSH term	Topic	Word stems
Alveoloplasty	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 10201:

MeSH term	Topic	Word stems
Cuspid	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 10202:

MeSH term	Topic	Word stems
Tooth, Unerupted	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 10203:

MeSH term	Topic	Word stems
Fibromatosis, Gingival	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 10204:

MeSH term	Topic	Word stems
Cerulenin	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 10205:

MeSH term	Topic	Word stems
Hepatitis D	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesisi
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 10206:

MeSH term	Topic	Word stems
Transmissible gastroenteritis virus	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 10207:

MeSH term	Topic	Word stems
Gastroenteritis, Transmissible, of Swine	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 10208:

MeSH term	Topic	Word stems
Columbidae	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 10209:

MeSH term	Topic	Word stems
Newcastle Disease	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 10210:

MeSH term	Topic	Word stems
Falconiformes	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 10211:

MeSH term	Topic	Word stems
Alphaherpesvirinae	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombini inject retrovir vivo viral deliv lentivir aav
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 10212:

MeSH term	Topic	Word stems
Autonomic Pathways	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd

Table 10213:

MeSH term	Topic	Word stems
Neurotrophin 3	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 10214:

MeSH term	Topic	Word stems
Proline Oxidase	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 10215:

MeSH term	Topic	Word stems
Amygdalin	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 10216:

MeSH term	Topic	Word stems
Benzyl Alcohols	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 10217:

MeSH term	Topic	Word stems
Countercurrent Distribution	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 10218:

MeSH term	Topic	Word stems
Fertility Agents	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 10219:

MeSH term	Topic	Word stems
Fetal Nutrition Disorders	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas

Table 10220:

MeSH term	Topic	Word stems
Receptor-CD3 Complex, Antigen, T-Cell	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 10221:

MeSH term	Topic	Word stems
Lymphocyte Specific Protein Tyrosine Kinase p56(lck)	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center

Table 10222:

MeSH term	Topic	Word stems
Umbilical Cord	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 10223:

MeSH term	Topic	Word stems
Orthodontic Appliances, Functional	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 10224:

MeSH term	Topic	Word stems
Prognathism	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 10225:

MeSH term	Topic	Word stems
Smiling	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 10226:

MeSH term	Topic	Word stems
Facial Muscles	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 10227:

MeSH term	Topic	Word stems
Sarcoma, Granulocytic	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 10228:

MeSH term	Topic	Word stems
Articulation Disorders	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 10229:

MeSH term	Topic	Word stems
Speech Articulation Tests	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 10230:

MeSH term	Topic	Word stems
CCAAT-Binding Factor	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 10231:

MeSH term	Topic	Word stems
Phosphoglycerate Kinase	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 10232:

MeSH term	Topic	Word stems
Carnitine O-Palmitoyltransferase	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 10233:

MeSH term	Topic	Word stems
KCNQ1 Potassium Channel	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 10234:

MeSH term	Topic	Word stems
Second Messenger Systems	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul casc transduc target requir stat lead cellular kei mechan
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 10235:

MeSH term	Topic	Word stems
Tachycardia	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10236:

MeSH term	Topic	Word stems
Models, Cardiovascular	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 10237:

MeSH term	Topic	Word stems
Receptors, Adrenergic, beta	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 10238:

MeSH term	Topic	Word stems
Delayed Rectifier Potassium Channels	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 10239:

MeSH term	Topic	Word stems
Desoxycorticosterone	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 10240:

MeSH term	Topic	Word stems
Sodium Chloride, Dietary	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 10241:

MeSH term	Topic	Word stems
HSP47 Heat-Shock Proteins	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 10242:

MeSH term	Topic	Word stems
Otoscopy	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 10243:

MeSH term	Topic	Word stems
Viridans Streptococci	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 10244:

MeSH term	Topic	Word stems
Dithionite	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cy1a2
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 10245:

MeSH term	Topic	Word stems
Animals, Inbred Strains	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ

Table 10246:

MeSH term	Topic	Word stems
Radiation Chimera	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 10247:

MeSH term	Topic	Word stems
Penicillium	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 10248:

MeSH term	Topic	Word stems
Tail	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 10249:

MeSH term	Topic	Word stems
Dichlorodiphenyl Dichloroethylene	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 10250:

MeSH term	Topic	Word stems
Phoca	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 10251:

MeSH term	Topic	Word stems
Titrimetry	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role betal
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 10252:

MeSH term	Topic	Word stems
Porins	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 10253:

MeSH term	Topic	Word stems
Daucus carota	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 10254:

MeSH term	Topic	Word stems
Thioglycolates	Topic 152	alpha beta cytokin necrosi inflammatori factor tn timer alpha il-6 inflamm tn timer neutrophil il-8 il-1beta tumor increas tn timer alpha interleukin factor-alpha product proinflammatori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 10255:

MeSH term	Topic	Word stems
Receptor, Melanocortin, Type 4	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 10256:

MeSH term	Topic	Word stems
Parabens	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 10257:

MeSH term	Topic	Word stems
Preservatives, Pharmaceutical	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 10258:

MeSH term	Topic	Word stems
Food Preservatives	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 10259:

MeSH term	Topic	Word stems
Malaria, Vivax	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 10260:

MeSH term	Topic	Word stems
Mefloquine	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 10261:

MeSH term	Topic	Word stems
Core Binding Factor Alpha 3 Subunit	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in-activ rassfla aberr associ suppressor region frequent loss
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 10262:

MeSH term	Topic	Word stems
Diazepam Binding Inhibitor	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 10263:

MeSH term	Topic	Word stems
Pneumocystis jiroveci	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 10264:

MeSH term	Topic	Word stems
Zimbabwe	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 10265:

MeSH term	Topic	Word stems
Tartrates	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 10266:

MeSH term	Topic	Word stems
Physostigmine	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 10267:

MeSH term	Topic	Word stems
Potentiometry	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 10268:

MeSH term	Topic	Word stems
Voluntary Programs	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 10269:

MeSH term	Topic	Word stems
Methanosarcinaceae	Topic 271	requir integr essenti maintain necessari critic suffici mainten establish depend minim elimin effici addit lack allow defin proper remov compet
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti

Table 10270:

MeSH term	Topic	Word stems
Anilino Naphthalenesulfonates	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain pre- cursor app genistein includ report caus major
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 10271:

MeSH term	Topic	Word stems
Nephelometry and Turbidimetry	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 151	deliveri effici particl liposom polym formul prepar propterti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain pre- cursor app genistein includ report caus major

Table 10272:

MeSH term	Topic	Word stems
Factor VIIa	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 10273:

MeSH term	Topic	Word stems
Directly Observed Therapy	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficac approach promis strategi ben- efit manag advanc drug option futur need new
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 10274:

MeSH term	Topic	Word stems
Yukon Territory	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologue lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 10275:

MeSH term	Topic	Word stems
Arctic Regions	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 10276:

MeSH term	Topic	Word stems
Food Preferences	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 10277:

MeSH term	Topic	Word stems
Nails, Malformed	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 10278:

MeSH term	Topic	Word stems
Asialoglycoprotein Receptor	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin

Table 10279:

MeSH term	Topic	Word stems
Poisons	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 10280:

MeSH term	Topic	Word stems
Activin Receptors	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd

Table 10281:

MeSH term	Topic	Word stems
Renal Circulation	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 10282:

MeSH term	Topic	Word stems
Blood Circulation	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 10283:

MeSH term	Topic	Word stems
Carbon Disulfide	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 10284:

MeSH term	Topic	Word stems
Meglumine	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 10285:

MeSH term	Topic	Word stems
Rape	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 10286:

MeSH term	Topic	Word stems
Incest	Topic 239	injury follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 10287:

MeSH term	Topic	Word stems
Stress Disorders, Traumatic	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 10288:

MeSH term	Topic	Word stems
Holocaust	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 10289:

MeSH term	Topic	Word stems
Neurokinin B	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 10290:

MeSH term	Topic	Word stems
Sphingomonas	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 10291:

MeSH term	Topic	Word stems
Adrenocortical Carcinoma	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 10292:

MeSH term	Topic	Word stems
Platinum	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 10293:

MeSH term	Topic	Word stems
Deoxycytosine Nucleotides	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocynt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 10294:

MeSH term	Topic	Word stems
Receptors, Sensory	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 10295:

MeSH term	Topic	Word stems
Coenzyme A Ligases	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interestingli induc role markedli
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 10296:

MeSH term	Topic	Word stems
Peanut Hypersensitivity	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher

Table 10297:

MeSH term	Topic	Word stems
Thionucleotides	Topic 28	patient chemotherapi therapi surviv treatment re-laps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 10298:

MeSH term	Topic	Word stems
Killer Cells, Lymphokine-Activated	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 10299:

MeSH term	Topic	Word stems
Propanols	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd

Table 10300:

MeSH term	Topic	Word stems
Ganglia, Sensory	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 10301:

MeSH term	Topic	Word stems
Ganglia, Sympathetic	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 10302:

MeSH term	Topic	Word stems
Galanin	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 10303:

MeSH term	Topic	Word stems
Motor Endplate	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 10304:

MeSH term	Topic	Word stems
Telangiectasis	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin

Table 10305:

MeSH term	Topic	Word stems
Azides	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 10306:

MeSH term	Topic	Word stems
Ion Pumps	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod pu rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 178	cell death surviv apoptosi protect caus induc cel lular program lead bdnf apoptot arsen trigger pre vent pathwai cd95 kill role mechan
	Topic 9	domain protein motif c-termin bind function n termin contain region conserv homolog truncat terminu interact tail residu transmembran full length structur cytoplasm

Table 10307:

MeSH term	Topic	Word stems
Rhodobacter sphaeroides	Topic 149	mitochondri mtdna mitochondria trna dna sug gest cytochrom ribosom oxidas rrna nuclear sub unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 188	complex subunit assembl compon form recruit re quir format interact essenti mediat biochem het erodim compos propos contain function stabl re constitut step
	Topic 211	microscopi electron morpholog observ structur re veal microscop copper confoc distribut appear ul trastructur transmiss granul characterist chang metal light scan examin

Table 10308:

MeSH term	Topic	Word stems
Retinal Vein Occlusion	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi sion thick rpe methods choroid examin acuiti
	Topic 103	arteri coronari vascular stroke infarct aortic my ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 10309:

MeSH term	Topic	Word stems
Pneumococcal Vaccines	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 10310:

MeSH term	Topic	Word stems
Pneumonia, Pneumococcal	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 10311:

MeSH term	Topic	Word stems
Tidal Volume	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml1 gstp1 vhl nicotin null s- transferas
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 10312:

MeSH term	Topic	Word stems
Pulse	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 10313:

MeSH term	Topic	Word stems
Glucose-6-Phosphate Isomerase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 10314:

MeSH term	Topic	Word stems
Autocrine Motility Factor	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 10315:

MeSH term	Topic	Word stems
Peptide Elongation Factor 2	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 10316:

MeSH term	Topic	Word stems
Diphtheria Toxin	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 10317:

MeSH term	Topic	Word stems
Orgasm	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 10318:

MeSH term	Topic	Word stems
Tryptophan Synthase	Topic 293	data support hypothesi set provid evid analys consist suggest base propos hypothes previou collect larg addit exist notion find idea
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 10319:

MeSH term	Topic	Word stems
Autobiography	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 10320:

MeSH term	Topic	Word stems
Goals	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 10321:

MeSH term	Topic	Word stems
Methylazoxymethanol Acetate	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 10322:

MeSH term	Topic	Word stems
Word Association Tests	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 10323:

MeSH term	Topic	Word stems
Aerobiosis	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 70	coli escherichia plasmid strain bacteri recombination operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 10324:

MeSH term	Topic	Word stems
Ciliary Arteries	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 10325:

MeSH term	Topic	Word stems
Anterior Eye Segment	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10326:

MeSH term	Topic	Word stems
Arteriovenous Anastomosis	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 10327:

MeSH term	Topic	Word stems
Growth Plate	Topic 244	format form chondrocyt cartilag suggest studi sul- fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf ba- sic increas mitogen hormon
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 10328:

MeSH term	Topic	Word stems
Neck	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 10329:

MeSH term	Topic	Word stems
Back	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 10330:

MeSH term	Topic	Word stems
Guanosine 5'-O-(3-Thiotriphosphate)	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 10331:

MeSH term	Topic	Word stems
Port-Wine Stain	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 10332:

MeSH term	Topic	Word stems
Small Ubiquitin-Related Modifier Proteins	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres-enc possibl major

Table 10333:

MeSH term	Topic	Word stems
Acupuncture	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus

Table 10334:

MeSH term	Topic	Word stems
Collagen Type XI	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 10335:

MeSH term	Topic	Word stems
Troponin	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 10336:

MeSH term	Topic	Word stems
Cardiomyopathy, Restrictive	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 129	muscl skelet smooth muscular dystroph fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog

Table 10337:

MeSH term	Topic	Word stems
Neuropilin-1	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest ingli induc role markedli

Table 10338:

MeSH term	Topic	Word stems
Epoprostenol	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 10339:

MeSH term	Topic	Word stems
Septo-Optic Dysplasia	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 10340:

MeSH term	Topic	Word stems
Skin Temperature	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 10341:

MeSH term	Topic	Word stems
Temporomandibular Joint	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 10342:

MeSH term	Topic	Word stems
Thermography	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed

Table 10343:

MeSH term	Topic	Word stems
Sodium Hypochlorite	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 10344:

MeSH term	Topic	Word stems
Affective Symptoms	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 10345:

MeSH term	Topic	Word stems
Kidney Medulla	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 10346:

MeSH term	Topic	Word stems
Kidney Calices	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic proced- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 10347:

MeSH term	Topic	Word stems
R Factors	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 10348:

MeSH term	Topic	Word stems
Neurotoxicity Syndromes	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 10349:

MeSH term	Topic	Word stems
Bacteriochlorophylls	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 10350:

MeSH term	Topic	Word stems
Sympatholytics	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 10351:

MeSH term	Topic	Word stems
Guanethidine	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 232	sensit detect specif assai test compar highli deter- min limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 10352:

MeSH term	Topic	Word stems
Infarction	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 10353:

MeSH term	Topic	Word stems
Plants, Toxic	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 10354:

MeSH term	Topic	Word stems
Forsythia	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 10355:

MeSH term	Topic	Word stems
Plant Poisoning	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 10356:

MeSH term	Topic	Word stems
L Cells (Cell Line)	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpa respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 10357:

MeSH term	Topic	Word stems
Pulmonary Gas Exchange	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 10358:

MeSH term	Topic	Word stems
Sphenoid Sinusitis	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 10359:

MeSH term	Topic	Word stems
Naphthalenes	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 10360:

MeSH term	Topic	Word stems
Lymphangiectasis	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 10361:

MeSH term	Topic	Word stems
Phototransduction	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 10362:

MeSH term	Topic	Word stems
Insurance Claim Review	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 10363:

MeSH term	Topic	Word stems
Diaphragmatic Eventration	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10364:

MeSH term	Topic	Word stems
Choristoma	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 10365:

MeSH term	Topic	Word stems
Antiemetics	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 90	drug resist agent cytotox anticanc sensit doxor- ubicin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 10366:

MeSH term	Topic	Word stems
Thiotepa	Topic 28	patient chemotherapi therapi surviv treatment re-laps treat adjuv receiv radiotherapi complet re-miss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 10367:

MeSH term	Topic	Word stems
Hypothalamic Diseases	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 10368:

MeSH term	Topic	Word stems
Strongylocentrotus purpuratus	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 10369:

MeSH term	Topic	Word stems
Craniosynostoses	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10370:

MeSH term	Topic	Word stems
Cranial Sutures	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 10371:

MeSH term	Topic	Word stems
Penicillium chrysogenum	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 10372:

MeSH term	Topic	Word stems
Genes, Overlapping	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 10373:

MeSH term	Topic	Word stems
Lymphoma, Small Lymphocytic	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 10374:

MeSH term	Topic	Word stems
Biotinylation	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 10375:

MeSH term	Topic	Word stems
Enkephalin, Leucine-2-Alanine	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 10376:

MeSH term	Topic	Word stems
Receptor, EphB2	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesis tube dorsal hedgehog hox requir
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 10377:

MeSH term	Topic	Word stems
Thrombomodulin	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 10378:

MeSH term	Topic	Word stems
Hemodiafiltration	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpha interleukin factor-alpha product proinflammatori

Table 10379:

MeSH term	Topic	Word stems
Peritoneal Dialysis, Continuous Ambulatory	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ as- cit endometriosi
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 10380:

MeSH term	Topic	Word stems
Anti-Anxiety Agents	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 10381:

MeSH term	Topic	Word stems
Wiskott-Aldrich Syndrome Protein, Neuronal	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi di- rectli demonstr

Table 10382:

MeSH term	Topic	Word stems
Receptors, LHRH	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 10383:

MeSH term	Topic	Word stems
Diamide	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin

Table 10384:

MeSH term	Topic	Word stems
Cells, Immobilized	Topic 151	deliveri effici particl liposom polym formul prepar propterti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 10385:

MeSH term	Topic	Word stems
Aminohydrolases	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 10386:

MeSH term	Topic	Word stems
Tooth Injuries	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 241	oral studi brca1 examin brca2 periodont clinic de- termin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 10387:

MeSH term	Topic	Word stems
Casein Kinase Idelta	Topic 196	screen program identifi test detect circadian new-born clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 10388:

MeSH term	Topic	Word stems
Receptor, Galanin, Type 1	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 10389:

MeSH term	Topic	Word stems
Receptor, Galanin, Type 2	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 10390:

MeSH term	Topic	Word stems
Receptor, Galanin, Type 3	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens

Table 10391:

MeSH term	Topic	Word stems
Risk Reduction Behavior	Topic 63	risk factor increas associ studi case diseases develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 10392:

MeSH term	Topic	Word stems
Psychosexual Development	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10393:

MeSH term	Topic	Word stems
Western Australia	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 10394:

MeSH term	Topic	Word stems
Child Nutrition Disorders	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10395:

MeSH term	Topic	Word stems
Corneal Stroma	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi mem- bran basolater
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 10396:

MeSH term	Topic	Word stems
Receptors, Aryl Hydrocarbon	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 10397:

MeSH term	Topic	Word stems
Aryl Hydrocarbon Receptor Nuclear Translocator	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 10398:

MeSH term	Topic	Word stems
Glycosyltransferases	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 10399:

MeSH term	Topic	Word stems
Estrus	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner

Table 10400:

MeSH term	Topic	Word stems
Sulfonylurea Compounds	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin

Table 10401:

MeSH term	Topic	Word stems
Oxprenolol	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 10402:

MeSH term	Topic	Word stems
Colectomy	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 10403:

MeSH term	Topic	Word stems
Lateral Ventricles	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 10404:

MeSH term	Topic	Word stems
Sclerotherapy	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 10405:

MeSH term	Topic	Word stems
Emergency Medicine	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 10406:

MeSH term	Topic	Word stems
Speech Acoustics	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 10407:

MeSH term	Topic	Word stems
Phonetics	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 10408:

MeSH term	Topic	Word stems
Neurocalcin	Topic 144	adhes alcohol integrin cell molecu e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 10409:

MeSH term	Topic	Word stems
Propylene Glycols	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 10410:

MeSH term	Topic	Word stems
Arylsulfotransferase	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 10411:

MeSH term	Topic	Word stems
Handwashing	Topic 241	oral studi brca1 examin brca2 periodont clinic de- termin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 10412:

MeSH term	Topic	Word stems
Flutamide	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 10413:

MeSH term	Topic	Word stems
Oncogene Protein p65(gag-jun)	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 10414:

MeSH term	Topic	Word stems
Renal Veins	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 10415:

MeSH term	Topic	Word stems
Renal Artery	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 10416:

MeSH term	Topic	Word stems
Procetofen	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 10417:

MeSH term	Topic	Word stems
Staphylococcus Phages	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 10418:

MeSH term	Topic	Word stems
Bromides	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 10419:

MeSH term	Topic	Word stems
Status Epilepticus	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 10420:

MeSH term	Topic	Word stems
Epilepsy, Reflex	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 10421:

MeSH term	Topic	Word stems
Epilepsy, Tonic-Clonic	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 10422:

MeSH term	Topic	Word stems
Dental Cavity Preparation	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 10423:

MeSH term	Topic	Word stems
Dental Leakage	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 10424:

MeSH term	Topic	Word stems
Adhesiveness	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 151	deliveri effici particl liposom polym formul prepar propti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd

Table 10425:

MeSH term	Topic	Word stems
Paresthesia	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi

Table 10426:

MeSH term	Topic	Word stems
Vaginal Neoplasms	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 10427:

MeSH term	Topic	Word stems
Granulocyte Precursor Cells	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malignflt3 bone promyelocyt hematolog mll granulocyt
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 10428:

MeSH term	Topic	Word stems
Hepatic Veno-Occlusive Disease	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 10429:

MeSH term	Topic	Word stems
Carbamoyl-Phosphate Synthase (Ammonia)	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 10430:

MeSH term	Topic	Word stems
Myeloablative Agonists	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 10431:

MeSH term	Topic	Word stems
Renal Replacement Therapy	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 10432:

MeSH term	Topic	Word stems
Dihydroxydihydrobenzopyrenes	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 10433:

MeSH term	Topic	Word stems
Lung Diseases, Parasitic	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 10434:

MeSH term	Topic	Word stems
Encephalitozoonosis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 10435:

MeSH term	Topic	Word stems
Encephalitozoon cuniculi	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 10436:

MeSH term	Topic	Word stems
Hematologic Tests	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit

Table 10437:

MeSH term	Topic	Word stems
Chest Pain	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 10438:

MeSH term	Topic	Word stems
Cytidine Diphosphate Choline	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 10439:

MeSH term	Topic	Word stems
Intraoperative Care	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 10440:

MeSH term	Topic	Word stems
Respiratory Tract Diseases	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 10441:

MeSH term	Topic	Word stems
beta-Transducin Repeat-Containing Proteins	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 10442:

MeSH term	Topic	Word stems
Antigens, CD94	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 10443:

MeSH term	Topic	Word stems
Injury Severity Score	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 10444:

MeSH term	Topic	Word stems
Hypersplenism	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 10445:

MeSH term	Topic	Word stems
Thorium Dioxide	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 10446:

MeSH term	Topic	Word stems
Single Parent	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 10447:

MeSH term	Topic	Word stems
Socialization	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 10448:

MeSH term	Topic	Word stems
Fatty Alcohols	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 10449:

MeSH term	Topic	Word stems
Ephrin-A1	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 29	carcinoma node lymph tumor squamous grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 10450:

MeSH term	Topic	Word stems
Silicon	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 10451:

MeSH term	Topic	Word stems
Mast-Cell Sarcoma	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 10452:

MeSH term	Topic	Word stems
Leukemia, Mast-Cell	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 10453:

MeSH term	Topic	Word stems
Quantum Theory	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 10454:

MeSH term	Topic	Word stems
Carboxylic Acids	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 10455:

MeSH term	Topic	Word stems
Tannins	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 10456:

MeSH term	Topic	Word stems
Terminalia	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 10457:

MeSH term	Topic	Word stems
Carbon Tetrachloride Poisoning	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 10458:

MeSH term	Topic	Word stems
Alcoholic Intoxication	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 10459:

MeSH term	Topic	Word stems
Bicyclo Compounds	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 10460:

MeSH term	Topic	Word stems
Hydrocarbons, Cyclic	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 10461:

MeSH term	Topic	Word stems
Gastric Bypass	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10462:

MeSH term	Topic	Word stems
Patient Readmission	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 10463:

MeSH term	Topic	Word stems
Electric Wiring	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10464:

MeSH term	Topic	Word stems
Accidents, Occupational	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 10465:

MeSH term	Topic	Word stems
Fires	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 5	health care nurs servic educ commun practice medic profession physician program student survei particip manag need provid knowledg home interview

Table 10466:

MeSH term	Topic	Word stems
Firesetting Behavior	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 10467:

MeSH term	Topic	Word stems
Dioxanes	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatase hand femur foot radiograph

Table 10468:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-pim-1	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 10469:

MeSH term	Topic	Word stems
Bone Remodeling	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkalinephosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 10470:

MeSH term	Topic	Word stems
Seafood	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energy gain effect composit meat
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 10471:

MeSH term	Topic	Word stems
Cytophotometry	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 10472:

MeSH term	Topic	Word stems
Engineering	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 10473:

MeSH term	Topic	Word stems
Myelitis, Transverse	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 10474:

MeSH term	Topic	Word stems
Tracheostomy	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 10475:

MeSH term	Topic	Word stems
Ethics, Institutional	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ

Table 10476:

MeSH term	Topic	Word stems
Alum Compounds	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 10477:

MeSH term	Topic	Word stems
Vitamin D-Binding Protein	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 10478:

MeSH term	Topic	Word stems
Autoanalysis	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 232	sensit detect specif assai test compar highli deter- min limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 10479:

MeSH term	Topic	Word stems
Imagination	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipychot
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 10480:

MeSH term	Topic	Word stems
Chromogenic Compounds	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 10481:

MeSH term	Topic	Word stems
Industrial Waste	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 10482:

MeSH term	Topic	Word stems
Temporal Arteries	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 10483:

MeSH term	Topic	Word stems
Thorium	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-ray fraction ion energi beam gamma ray damage particl biolog

Table 10484:

MeSH term	Topic	Word stems
Lead Radioisotopes	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 10485:

MeSH term	Topic	Word stems
Thyroid Nodule	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed

Table 10486:

MeSH term	Topic	Word stems
Pneumatosi s Cystoides Intestinalis	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 10487:

MeSH term	Topic	Word stems
Malingering	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 10488:

MeSH term	Topic	Word stems
Australasia	Topic 39	research nation medic institut medicin internat societ i univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 10489:

MeSH term	Topic	Word stems
Photobacterium	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 10490:

MeSH term	Topic	Word stems
Glottis	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 10491:

MeSH term	Topic	Word stems
Musa	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 10492:

MeSH term	Topic	Word stems
Luciferases, Firefly	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 10493:

MeSH term	Topic	Word stems
Pharmacies	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 10494:

MeSH term	Topic	Word stems
Ambulatory Care Information Systems	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 10495:

MeSH term	Topic	Word stems
Speech Production Measurement	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur

Table 10496:

MeSH term	Topic	Word stems
Schizophrenia, Childhood	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 10497:

MeSH term	Topic	Word stems
Fatigue Syndrome, Chronic	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 10498:

MeSH term	Topic	Word stems
Astronauts	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10499:

MeSH term	Topic	Word stems
Cochlear Implantation	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 10500:

MeSH term	Topic	Word stems
Speech Intelligibility	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 10501:

MeSH term	Topic	Word stems
Rehabilitation of Hearing Impaired	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 10502:

MeSH term	Topic	Word stems
Physarum polycephalum	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin

Table 10503:

MeSH term	Topic	Word stems
Radiography, Dental	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 294	primari reduc reduct secundari compar result sig- nific addit observ mark data occur substanti ex- amin decreas caus contrast markedli lead indic

Table 10504:

MeSH term	Topic	Word stems
Vital Statistics	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 10505:

MeSH term	Topic	Word stems
Myelin-Associated Glycoprotein	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 10506:

MeSH term	Topic	Word stems
Gibberellins	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog

Table 10507:

MeSH term	Topic	Word stems
Quantum Dots	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 10508:

MeSH term	Topic	Word stems
Cadmium Compounds	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 10509:

MeSH term	Topic	Word stems
Tellurium	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role
	Topic 178	cell death surviv apoptosi protect caus induc cel- lular program lead bdnf apoptot arsen trigger pre- vent pathwai cd95 kill role mechan

Table 10510:

MeSH term	Topic	Word stems
Impetigo	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 10511:

MeSH term	Topic	Word stems
Mercury Poisoning	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 10512:

MeSH term	Topic	Word stems
Nutrition Policy	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 5	health care nurs servic educ commun practice medic profession physician program student survei particip manag need provid knowledg home interview

Table 10513:

MeSH term	Topic	Word stems
Methylmercury Compounds	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 10514:

MeSH term	Topic	Word stems
Nutritive Value	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 10515:

MeSH term	Topic	Word stems
Food Technology	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 10516:

MeSH term	Topic	Word stems
Colposcopy	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10517:

MeSH term	Topic	Word stems
International Classification of Diseases	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipychot

Table 10518:

MeSH term	Topic	Word stems
Receptors, Serotonin, 5-HT2	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 272	associ studi suggest suicid signific find examin in- depend attempt observ investig includ data pre- viou implic associat link frequent strong relat

Table 10519:

MeSH term	Topic	Word stems
Residential Mobility	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 10520:

MeSH term	Topic	Word stems
Social Mobility	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 10521:

MeSH term	Topic	Word stems
Race Relations	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 10522:

MeSH term	Topic	Word stems
Pamphlets	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 10523:

MeSH term	Topic	Word stems
Factor Va	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 10524:

MeSH term	Topic	Word stems
Diet, Fat-Restricted	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 10525:

MeSH term	Topic	Word stems
Virus Shedding	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 10526:

MeSH term	Topic	Word stems
Trifolium	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 10527:

MeSH term	Topic	Word stems
Molluscacides	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog

Table 10528:

MeSH term	Topic	Word stems
Fluorescence Polarization Immunoassay	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 10529:

MeSH term	Topic	Word stems
Vesicular Glutamate Transport Protein 2	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 10530:

MeSH term	Topic	Word stems
Vesicular Glutamate Transport Protein 1	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 10531:

MeSH term	Topic	Word stems
Cyperaceae	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 10532:

MeSH term	Topic	Word stems
Alaska	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10533:

MeSH term	Topic	Word stems
Minnesota	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 10534:

MeSH term	Topic	Word stems
Game Theory	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 10535:

MeSH term	Topic	Word stems
Terphenyl Compounds	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 10536:

MeSH term	Topic	Word stems
Isoniazid	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 10537:

MeSH term	Topic	Word stems
Ethane	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 279	studi evalu assess design perform aim conduct de- termin potenti preliminari impact establish inves- tig need object possibl consid undertaken util fea- sibl
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 10538:

MeSH term	Topic	Word stems
Captopril	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 10539:

MeSH term	Topic	Word stems
Thiopronine	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 10540:

MeSH term	Topic	Word stems
Penicillamine	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 10541:

MeSH term	Topic	Word stems
Estrous Cycle	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin

Table 10542:

MeSH term	Topic	Word stems
Mitochondrial ADP, ATP Translocases	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 10543:

MeSH term	Topic	Word stems
Yarrowia	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 10544:

MeSH term	Topic	Word stems
Granulocyte Macrophage Colony-Stimulating Factors, Recombinant	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 10545:

MeSH term	Topic	Word stems
Clinical Trials Data Monitoring Committees	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficac approach promis strategi ben- efit manag advanc drug option futur need new

Table 10546:

MeSH term	Topic	Word stems
Carcinoma, Large Cell	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 10547:

MeSH term	Topic	Word stems
HLA-DR5 Antigen	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 10548:

MeSH term	Topic	Word stems
HLA-DR1 Antigen	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 10549:

MeSH term	Topic	Word stems
HLA-DR2 Antigen	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 10550:

MeSH term	Topic	Word stems
Saururaceae	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 10551:

MeSH term	Topic	Word stems
Heart Arrest, Induced	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 10552:

MeSH term	Topic	Word stems
Aortic Rupture	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 10553:

MeSH term	Topic	Word stems
CDC28 Protein Kinase, S cerevisiae	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger

Table 10554:

MeSH term	Topic	Word stems
Alfentanil	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend

Table 10555:

MeSH term	Topic	Word stems
Cricoid Cartilage	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 43	patient month year median follow-up range mean long-term methods time evaluation period duration baseline conclusions follow retrospect total received prospect

Table 10556:

MeSH term	Topic	Word stems
Voice Quality	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 192	loss hearing ear threshold inner deaf audiology middle impair vestibular cochlear study hearing canal sensorineural cause bilateral finding acoustic sound
	Topic 272	association study suggest suicidal significant finding examination independent attempt observation investigation included data previous implication association link frequent strong relationship

Table 10557:

MeSH term	Topic	Word stems
Laryngostenosis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 78	retina visual optic retina degenerate macular cone photoreceptor pigment and rod age-related detach vision thick retina procedures choroid examination acuity
	Topic 116	hospital patient medical unit percent record care center university clinic period retrospect admission methods intensity year january conclusions mean discharge

Table 10558:

MeSH term	Topic	Word stems
Otorhinolaryngologic Surgical Procedures	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 10559:

MeSH term	Topic	Word stems
Ondansetron	Topic 296	number larg copi small increas limit approxim rel proport singl total includ possibl high larger fewer numer greater low half
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 10560:

MeSH term	Topic	Word stems
High-Energy Shock Waves	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 10561:

MeSH term	Topic	Word stems
Hypermedia	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 10562:

MeSH term	Topic	Word stems
Neuromuscular Blockade	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 238	time period point cours durat chang longer end oc- cur continu follow start tempor real shorter reach long prolong appear emerg

Table 10563:

MeSH term	Topic	Word stems
Latex Hypersensitivity	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 10564:

MeSH term	Topic	Word stems
Pain Threshold	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 10565:

MeSH term	Topic	Word stems
Malignant Hyperthermia	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscul- lar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10566:

MeSH term	Topic	Word stems
Ethics, Nursing	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 10567:

MeSH term	Topic	Word stems
Fluorine Compounds	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 10568:

MeSH term	Topic	Word stems
Microsporium	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 10569:

MeSH term	Topic	Word stems
Silanes	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 10570:

MeSH term	Topic	Word stems
Keloid	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 10571:

MeSH term	Topic	Word stems
Nitrosoguanidines	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 10572:

MeSH term	Topic	Word stems
Hemosiderosis	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 10573:

MeSH term	Topic	Word stems
Receptors, Erythropoietin	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fos
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 10574:

MeSH term	Topic	Word stems
Lamiaceae	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 10575:

MeSH term	Topic	Word stems
Vicia sativa	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 10576:

MeSH term	Topic	Word stems
Cellulose	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 10577:

MeSH term	Topic	Word stems
Rhizobium leguminosarum	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 10578:

MeSH term	Topic	Word stems
Botrytis	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 10579:

MeSH term	Topic	Word stems
Oomycetes	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 10580:

MeSH term	Topic	Word stems
Chorismate Mutase	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 10581:

MeSH term	Topic	Word stems
Nematoda	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 10582:

MeSH term	Topic	Word stems
Oral Fistula	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 10583:

MeSH term	Topic	Word stems
Epilepsies, Partial	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl

Table 10584:

MeSH term	Topic	Word stems
Dentition, Mixed	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10585:

MeSH term	Topic	Word stems
Trinitrobenzenesulfonic Acid	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 10586:

MeSH term	Topic	Word stems
Systems Analysis	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 10587:

MeSH term	Topic	Word stems
DNA Polymerase II	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 10588:

MeSH term	Topic	Word stems
Myxedema	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 10589:

MeSH term	Topic	Word stems
Neuropeptide Y	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 10590:

MeSH term	Topic	Word stems
Cannabinoids	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 10591:

MeSH term	Topic	Word stems
Cyclohexanols	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 10592:

MeSH term	Topic	Word stems
Knee	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specific tumor-associated heterozygous tumorigen oncogen loss

Table 10593:

MeSH term	Topic	Word stems
Heartwater Disease	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 10594:

MeSH term	Topic	Word stems
Ehrlichia ruminantium	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 10595:

MeSH term	Topic	Word stems
Clinical Pharmacy Information Systems	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 10596:

MeSH term	Topic	Word stems
Automatic Data Processing	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approx end upstream adjac boundari portion
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 10597:

MeSH term	Topic	Word stems
Computer User Training	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 10598:

MeSH term	Topic	Word stems
Medication Systems, Hospital	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10599:

MeSH term	Topic	Word stems
Mesenteric Artery, Superior	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 10600:

MeSH term	Topic	Word stems
Mesenteric Vascular Occlusion	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10601:

MeSH term	Topic	Word stems
Paramphistomatidae	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 10602:

MeSH term	Topic	Word stems
Schizophrenic Psychology	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 10603:

MeSH term	Topic	Word stems
Computers, Handheld	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 10604:

MeSH term	Topic	Word stems
Echocardiography, Doppler, Pulsed	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 10605:

MeSH term	Topic	Word stems
Atrial Appendage	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 10606:

MeSH term	Topic	Word stems
Gigantism	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 10607:

MeSH term	Topic	Word stems
Arrestins	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 10608:

MeSH term	Topic	Word stems
NFI Transcription Factors	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 10609:

MeSH term	Topic	Word stems
Surgical Wound Dehiscence	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10610:

MeSH term	Topic	Word stems
Methylmethacrylates	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 10611:

MeSH term	Topic	Word stems
Poisoning	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 10612:

MeSH term	Topic	Word stems
Potassium Dichromate	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 10613:

MeSH term	Topic	Word stems
Proto-Oncogene Protein c-ets-2	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 10614:

MeSH term	Topic	Word stems
GroEL Protein	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 10615:

MeSH term	Topic	Word stems
GroES Protein	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 10616:

MeSH term	Topic	Word stems
Ichthyosis, X-Linked	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 10617:

MeSH term	Topic	Word stems
Portal System	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 53	patient surgeri surgic recurr oper complic proced- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 10618:

MeSH term	Topic	Word stems
Museums	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 10619:

MeSH term	Topic	Word stems
Elapidae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 10620:

MeSH term	Topic	Word stems
Bacteriorhodopsins	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 10621:

MeSH term	Topic	Word stems
Halobacterium salinarum	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 10622:

MeSH term	Topic	Word stems
Purple Membrane	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 10623:

MeSH term	Topic	Word stems
Polycarboxylate Cement	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 10624:

MeSH term	Topic	Word stems
Post and Core Technique	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 10625:

MeSH term	Topic	Word stems
Dental Cements	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 10626:

MeSH term	Topic	Word stems
Magnesium Oxide	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 10627:

MeSH term	Topic	Word stems
Tooth Fractures	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 10628:

MeSH term	Topic	Word stems
Dental Alloys	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 10629:

MeSH term	Topic	Word stems
Zinc Oxide	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 10630:

MeSH term	Topic	Word stems
Delaware	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 10631:

MeSH term	Topic	Word stems
Breast Implants	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 10632:

MeSH term	Topic	Word stems
Aspartate Kinase	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 10633:

MeSH term	Topic	Word stems
Corynebacterium	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 10634:

MeSH term	Topic	Word stems
Receptor, trkC	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 236	role plai suggest critic kei develop crucial pathogenesisi essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 10635:

MeSH term	Topic	Word stems
Arabinonucleosides	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 10636:

MeSH term	Topic	Word stems
Adenine Nucleotides	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 10637:

MeSH term	Topic	Word stems
beta-Cyclodextrins	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- somal cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 10638:

MeSH term	Topic	Word stems
gamma-Glutamyl Hydrolase	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv

Table 10639:

MeSH term	Topic	Word stems
Hypoventilation	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 10640:

MeSH term	Topic	Word stems
Xanthophylls	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 10641:

MeSH term	Topic	Word stems
Anabolic Agents	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 10642:

MeSH term	Topic	Word stems
Trenbolone	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 10643:

MeSH term	Topic	Word stems
Tsetse Flies	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 10644:

MeSH term	Topic	Word stems
Internal-External Control	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 10645:

MeSH term	Topic	Word stems
Arecaceae	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 10646:

MeSH term	Topic	Word stems
Mycobacterium paratuberculosis	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv

Table 10647:

MeSH term	Topic	Word stems
Enterococcus	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 10648:

MeSH term	Topic	Word stems
Gastric Juice	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 10649:

MeSH term	Topic	Word stems
Potyvirus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 10650:

MeSH term	Topic	Word stems
Sophora	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 10651:

MeSH term	Topic	Word stems
Contraceptive Agents, Female	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 10652:

MeSH term	Topic	Word stems
Reproductive Rights	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 10653:

MeSH term	Topic	Word stems
Streptothricins	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 10654:

MeSH term	Topic	Word stems
Antibiotics, Antifungal	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 10655:

MeSH term	Topic	Word stems
Chymotrypsin	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 10656:

MeSH term	Topic	Word stems
Subtilisins	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 10657:

MeSH term	Topic	Word stems
Treponema denticola	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 10658:

MeSH term	Topic	Word stems
Gills	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 10659:

MeSH term	Topic	Word stems
Endoderm	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 10660:

MeSH term	Topic	Word stems
Genome Components	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 10661:

MeSH term	Topic	Word stems
Receptors, Granulocyte-Macrophage Colony-Stimulating Factor	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyct hematolog mll granulocyct

Table 10662:

MeSH term	Topic	Word stems
Immunoglobulin lambda-Chains	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyct
	Topic 73	lymphoma b-cell lymphocyct larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 10663:

MeSH term	Topic	Word stems
Age Determination by Skeleton	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 126	bone marrow osteoblast fracture miner bmd hip osteoporosis spine density osteoclast skeletal joint alkaline knee phosphatase hand femur foot radiograph method technique approach allow simplify develop apply applicable rapid efficient describe tool base advantage provide valid reliable power new alternative
	Topic 197	

Table 10664:

MeSH term	Topic	Word stems
Clergy	Topic 6	ethic research issue public medicine health moral consent practice concern policy conflict right article accept law social debate question paper
	Topic 47	year incidence mortality rate older elderly cohort trend data increase population period registry diagnosis younger morbid death estimate register risk
	Topic 5	health care nurse service education community practice medicine profession physician program student survey participate management need provide knowledge home interview

Table 10665:

MeSH term	Topic	Word stems
GRB2 Adaptor Protein	Topic 16	phosphoryl kinase akt activate tyrosine protein phosphatase signal pten pi3k pathway regulate serine inhibit src cell 3-kinase phosphatidylinositol inhibitor rapamycin
	Topic 41	kinase activate protein pathway phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activate erk1 pkc induce cell extracellular regulate signal-regulate growth egfr factor receptor epidermis kinase tyrosine egf inhibitor kit gefitinib c-kit gist cell pdgf activate signal express platelet-derived target
	Topic 122	

Table 10666:

MeSH term	Topic	Word stems
Quarantine	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10667:

MeSH term	Topic	Word stems
Lynx	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 10668:

MeSH term	Topic	Word stems
Shy-Drager Syndrome	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 185	treatment treat effect therapi improv untreat fol- low efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 10669:

MeSH term	Topic	Word stems
Sympathomimetics	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 10670:

MeSH term	Topic	Word stems
Midodrine	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 10671:

MeSH term	Topic	Word stems
Fludrocortisone	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 10672:

MeSH term	Topic	Word stems
Dwarfism, Pituitary	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 10673:

MeSH term	Topic	Word stems
Glycopeptides	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 10674:

MeSH term	Topic	Word stems
Cyanogen Bromide	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 10675:

MeSH term	Topic	Word stems
Antibiotics, Antitubercular	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 10676:

MeSH term	Topic	Word stems
Germ-Free Life	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 10677:

MeSH term	Topic	Word stems
Crenarchaeota	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 10678:

MeSH term	Topic	Word stems
Public Health Practice	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 10679:

MeSH term	Topic	Word stems
Homoserine O-Succinyltransferase	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 10680:

MeSH term	Topic	Word stems
Methionine Adenosyltransferase	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 10681:

MeSH term	Topic	Word stems
Extraversion (Psychology)	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 10682:

MeSH term	Topic	Word stems
Aflatoxins	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 10683:

MeSH term	Topic	Word stems
Hematoma	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 10684:

MeSH term	Topic	Word stems
Afibrinogenemia	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 10685:

MeSH term	Topic	Word stems
Cystadenocarcinoma, Mucinous	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin

Table 10686:

MeSH term	Topic	Word stems
Chive	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 10687:

MeSH term	Topic	Word stems
Polynucleotides	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 151	deliveri effici partiel liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 10688:

MeSH term	Topic	Word stems
Maf Transcription Factors, Large	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 10689:

MeSH term	Topic	Word stems
Power Plants	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 10690:

MeSH term	Topic	Word stems
Radioactive Fallout	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 10691:

MeSH term	Topic	Word stems
Silicone Gels	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 10692:

MeSH term	Topic	Word stems
Perylene	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancerrel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 10693:

MeSH term	Topic	Word stems
Mannosephosphates	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 10694:

MeSH term	Topic	Word stems
Mannans	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 10695:

MeSH term	Topic	Word stems
Duodenal Diseases	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10696:

MeSH term	Topic	Word stems
Clindamycin	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 10697:

MeSH term	Topic	Word stems
beta-Lactams	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 10698:

MeSH term	Topic	Word stems
Prosthesis-Related Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 10699:

MeSH term	Topic	Word stems
Methicillin	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 10700:

MeSH term	Topic	Word stems
Staphylococcus epidermidis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 10701:

MeSH term	Topic	Word stems
Glutamate Carboxypeptidase II	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 10702:

MeSH term	Topic	Word stems
Chronobiology	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 10703:

MeSH term	Topic	Word stems
Phosphodiesterase I	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualif valid sensit rt-pcr promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 10704:

MeSH term	Topic	Word stems
Ethics, Pharmacy	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10705:

MeSH term	Topic	Word stems
Hearing Loss, Noise-Induced	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 10706:

MeSH term	Topic	Word stems
Ear Protective Devices	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 10707:

MeSH term	Topic	Word stems
Sulfur Hexafluoride	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 10708:

MeSH term	Topic	Word stems
Term Birth	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 10709:

MeSH term	Topic	Word stems
Monoamine Oxidase	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 10710:

MeSH term	Topic	Word stems
Mental Status Schedule	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 10711:

MeSH term	Topic	Word stems
Myxococcus xanthus	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison simil ar region analysi

Table 10712:

MeSH term	Topic	Word stems
Disabled Children	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 10713:

MeSH term	Topic	Word stems
Habits	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 10714:

MeSH term	Topic	Word stems
Bronchoscopy	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 10715:

MeSH term	Topic	Word stems
Anesthesia, Inhalation	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 10716:

MeSH term	Topic	Word stems
Paraneoplastic Syndromes, Nervous System	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 10717:

MeSH term	Topic	Word stems
Spinal Cord Compression	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 10718:

MeSH term	Topic	Word stems
Diatoms	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 10719:

MeSH term	Topic	Word stems
Caribbean Region	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 10720:

MeSH term	Topic	Word stems
Vancomycin	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 10721:

MeSH term	Topic	Word stems
Activating Transcription Factor 1	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 10722:

MeSH term	Topic	Word stems
Accidents	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 10723:

MeSH term	Topic	Word stems
Macrophage-1 Antigen	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 275	enhanc increas endogen reduc suggest attenu deplet demonstr exogen contribut acceler augment result level furthermor indic addit contrast markedli modul

Table 10724:

MeSH term	Topic	Word stems
Gonorrhea	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 10725:

MeSH term	Topic	Word stems
Phenylpropanolamine	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 171	surfak implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 10726:

MeSH term	Topic	Word stems
Mineral Fibers	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 10727:

MeSH term	Topic	Word stems
Fumarate Hydratase	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 10728:

MeSH term	Topic	Word stems
Aconitate Hydratase	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas

Table 10729:

MeSH term	Topic	Word stems
Glyoxylates	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 10730:

MeSH term	Topic	Word stems
Health Planning Guidelines	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 10731:

MeSH term	Topic	Word stems
Inhalation Exposure	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 10732:

MeSH term	Topic	Word stems
Information Theory	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 10733:

MeSH term	Topic	Word stems
Keratectomy, Laser	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand

Table 10734:

MeSH term	Topic	Word stems
Neoplasms, Connective Tissue	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 10735:

MeSH term	Topic	Word stems
Lifting	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 10736:

MeSH term	Topic	Word stems
Hemangioblastoma	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10737:

MeSH term	Topic	Word stems
Hemangiopericytoma	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role

Table 10738:

MeSH term	Topic	Word stems
Platelet Glycoprotein GPIb-IX Complex	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 10739:

MeSH term	Topic	Word stems
Ovarian Diseases	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ as- cit endometriosis
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 10740:

MeSH term	Topic	Word stems
Ascoviridae	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 10741:

MeSH term	Topic	Word stems
Cannabis	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi

Table 10742:

MeSH term	Topic	Word stems
Hydroxymethylbilane Synthase	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 10743:

MeSH term	Topic	Word stems
Nonheme Iron Proteins	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 10744:

MeSH term	Topic	Word stems
Colombia	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10745:

MeSH term	Topic	Word stems
Substance Abuse Detection	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carrier posit
	Topic 184	assai quantit detect pcr real-time method develop sampl quantif monitor quantifi multiplex determine measur analysi rapid qualit valid sensit rt-pcr
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 10746:

MeSH term	Topic	Word stems
3,4-Methylenedioxymphetamine	Topic 54	oxid antioxidant oxygen stress reactiv nitric radical damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 10747:

MeSH term	Topic	Word stems
Yugoslavia	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 10748:

MeSH term	Topic	Word stems
Barium Sulfate	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10749:

MeSH term	Topic	Word stems
Sulfuric Acid Esters	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 10750:

MeSH term	Topic	Word stems
Neuromuscular Blocking Agents	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10751:

MeSH term	Topic	Word stems
Atmosphere Exposure Chambers	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 10752:

MeSH term	Topic	Word stems
Panax	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 10753:

MeSH term	Topic	Word stems
Somalia	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 10754:

MeSH term	Topic	Word stems
Arsenic Poisoning	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 10755:

MeSH term	Topic	Word stems
Egg Shell	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 10756:

MeSH term	Topic	Word stems
Elements	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 10757:

MeSH term	Topic	Word stems
Paleontology	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 10758:

MeSH term	Topic	Word stems
Skin Diseases, Vascular	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 10759:

MeSH term	Topic	Word stems
Sneddon Syndrome	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unafect known sibl describ constitut
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 10760:

MeSH term	Topic	Word stems
Theileria	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 10761:

MeSH term	Topic	Word stems
Appetite Regulation	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 10762:

MeSH term	Topic	Word stems
Fluoxetine	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 10763:

MeSH term	Topic	Word stems
Anorexia	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 10764:

MeSH term	Topic	Word stems
Strongylida	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 10765:

MeSH term	Topic	Word stems
Sexually Transmitted Diseases	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 10766:

MeSH term	Topic	Word stems
Testicular Diseases	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predate egg larval aphid feed field natur juvenil suggest colour
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesis pon1 cryopreserv sea spermatid studi freez sertoli

Table 10767:

MeSH term	Topic	Word stems
Antibodies, Catalytic	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 10768:

MeSH term	Topic	Word stems
Hospital Distribution Systems	Topic 127	carbon solut concentr water nitrogen sourc liq-uid determin phosphat acet chromatographi con-dit yield sodium buffer separ column product iso-top mol
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 76	water soil commun contamin speci environ envi-ronment organ marin microbi sediment season for-est natur ecolog divers river sourc area site

Table 10769:

MeSH term	Topic	Word stems
RNA, Transfer, Gln	Topic 227	product synthesi enzym synthas biosynthesi pro-duc involv metabol accumul pathwai reduc-tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 149	mitochondri mtdna mitochondria trna dna sug-gest cytochrom ribosom oxidas rrna nuclear sub-unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 10770:

MeSH term	Topic	Word stems
Ixodidae	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo-geni rdna molecular morpholog analys taxa repres divers
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 10771:

MeSH term	Topic	Word stems
Babesia	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 10772:

MeSH term	Topic	Word stems
Physical Therapy (Specialty)	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 10773:

MeSH term	Topic	Word stems
Prosthodontics	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 10774:

MeSH term	Topic	Word stems
Laryngeal Muscles	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 10775:

MeSH term	Topic	Word stems
Laryngismus	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 264	function structur biolog known physiolog unknown character essenti impair role relev consequ redund aspect serv elucid identifi kei includ understand

Table 10776:

MeSH term	Topic	Word stems
Hypoxanthines	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 10777:

MeSH term	Topic	Word stems
Nutrition Surveys	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 10778:

MeSH term	Topic	Word stems
Clostridium difficile	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 10779:

MeSH term	Topic	Word stems
Enterocolitis, Pseudomembranous	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 297	differ type subtyp distinct specif comparison char- acterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern

Table 10780:

MeSH term	Topic	Word stems
Water-Electrolyte Balance	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 10781:

MeSH term	Topic	Word stems
Avicennia	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 299	gener specif produc chimer allow demonstr replac addit deriv highli potenti subsequ abl yield util abil chimera uniqu lack creat

Table 10782:

MeSH term	Topic	Word stems
Sarcoma, Experimental	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 10783:

MeSH term	Topic	Word stems
Receptor, Serotonin, 5-HT1B	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 10784:

MeSH term	Topic	Word stems
Health Resorts	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 10785:

MeSH term	Topic	Word stems
D-Amino-Acid Oxidase	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog sur- round microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin- embed
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 151	deliveri effici partiel liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 10786:

MeSH term	Topic	Word stems
RGS Proteins	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin as-soci major mental find psychosi comt hyperact an-tipsychot
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro-tect sensori

Table 10787:

MeSH term	Topic	Word stems
Galectins	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 10788:

MeSH term	Topic	Word stems
Galectin 4	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 146	invas cell tumor metastasi metastat metastas pri-mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 160	acid amino sequenc open read frame orf en-cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 10789:

MeSH term	Topic	Word stems
Diethylstilbestrol	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 10790:

MeSH term	Topic	Word stems
Polyneuropathies	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 10791:

MeSH term	Topic	Word stems
Gene Products, tax	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 10792:

MeSH term	Topic	Word stems
NF-E2-Related Factor 2	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 10793:

MeSH term	Topic	Word stems
Formamides	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 250	identifi novel identif character candid known ap- proach potenti analysi search new includ screen repress unknown confirm discov put allow uniqu
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 10794:

MeSH term	Topic	Word stems
Achievement	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10795:

MeSH term	Topic	Word stems
Voltage-Dependent Anion Channel 2	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 10796:

MeSH term	Topic	Word stems
Voltage-Dependent Anion Channels	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 10797:

MeSH term	Topic	Word stems
Formyltetrahydrofolates	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 10798:

MeSH term	Topic	Word stems
Carbon-Nitrogen Ligases	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 10799:

MeSH term	Topic	Word stems
Formate-Tetrahydrofolate Ligase	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 10800:

MeSH term	Topic	Word stems
Southeastern United States	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 10801:

MeSH term	Topic	Word stems
Carmovirus	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 10802:

MeSH term	Topic	Word stems
Colonialism	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 10803:

MeSH term	Topic	Word stems
Northern Territory	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10804:

MeSH term	Topic	Word stems
Betula	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 10805:

MeSH term	Topic	Word stems
Meteorological Factors	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 10806:

MeSH term	Topic	Word stems
Environment Design	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 10807:

MeSH term	Topic	Word stems
Flour	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 10808:

MeSH term	Topic	Word stems
Centaurea	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 10809:

MeSH term	Topic	Word stems
Thrombopoietin	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 10810:

MeSH term	Topic	Word stems
Hippocalcin	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 10811:

MeSH term	Topic	Word stems
Thoracotomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 10812:

MeSH term	Topic	Word stems
Subdural Effusion	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 10813:

MeSH term	Topic	Word stems
Diskectomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph

Table 10814:

MeSH term	Topic	Word stems
Spinal Osteophytosis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10815:

MeSH term	Topic	Word stems
Fistula	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 10816:

MeSH term	Topic	Word stems
Lie Detection	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 10817:

MeSH term	Topic	Word stems
Psychophysiology	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 10818:

MeSH term	Topic	Word stems
Diagnostic Techniques, Neurological	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 10819:

MeSH term	Topic	Word stems
Crystallins	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 10820:

MeSH term	Topic	Word stems
beta-Crystallin B Chain	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 206	famili member histori rel identifi affect belong su- perfamili includ proband subfamili report share larg first-degre unaffected known sibl describ consti- tut

Table 10821:

MeSH term	Topic	Word stems
Deficiency Diseases	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 10822:

MeSH term	Topic	Word stems
Immunization, Secondary	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 10823:

MeSH term	Topic	Word stems
HIV Envelope Protein gp160	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern

Table 10824:

MeSH term	Topic	Word stems
Food Industry	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 10825:

MeSH term	Topic	Word stems
Respiratory Hypersensitivity	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 10826:

MeSH term	Topic	Word stems
Postanesthesia Nursing	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect de- clin shift dramat global consequ relat examin
	Topic 204	standard procedur laboratori protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev

Table 10827:

MeSH term	Topic	Word stems
Retinal Artery Occlusion	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 10828:

MeSH term	Topic	Word stems
Amacrine Cells	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 10829:

MeSH term	Topic	Word stems
Time and Motion Studies	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficacii approach promis strategi benefit manag advanc drug option futur need new

Table 10830:

MeSH term	Topic	Word stems
Surgicenters	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 10831:

MeSH term	Topic	Word stems
Thebaine	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 10832:

MeSH term	Topic	Word stems
Codeine	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 10833:

MeSH term	Topic	Word stems
Chromatography, Micellar Electrokinetic Capillary	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 10834:

MeSH term	Topic	Word stems
Receptors, Serotonin, 5-HT1	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 272	associ studi suggest suicid signific find examin independ attempt observ investig includ data previou implic associat link frequent strong relat
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 10835:

MeSH term	Topic	Word stems
Ephrin-B2	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 10836:

MeSH term	Topic	Word stems
Receptor, EphB4	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 10837:

MeSH term	Topic	Word stems
Retinal Pigments	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 10838:

MeSH term	Topic	Word stems
Arrestin	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 10839:

MeSH term	Topic	Word stems
Parainfluenza Virus 3, Human	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 10840:

MeSH term	Topic	Word stems
Accidents, Home	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 5	health care nurse service education commun practice medicine profession physician program student survey participate manage need provide knowledge home interview
	Topic 77	estimate data model method error distribute simulate parameter statistic base power probability bias approach calculate propose likelihood set bayesian assumption

Table 10841:

MeSH term	Topic	Word stems
Fumonisin	Topic 131	isolate pathogen fungal fungi specific wall candida fungus produce albicans yeast aspergillus strain spore product cause filament growth grow fusarium
	Topic 35	plant arabidopsis root seed leaf flower leaf transgene thaliana pollen seedling tomato specific tobacco germinate floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maize line plant diploid cross parent hybrid access barley specific grain yield ssr wild breed derive

Table 10842:

MeSH term	Topic	Word stems
Gliclazide	Topic 171	surface implant force composite device measure property contact film place depth layer strength remove resin prepare bond dentin technique attach
	Topic 199	study criteria data publish literature definite systematic review search include guideline article base meta-analysis evidence current available recommend assess refer
	Topic 6	ethic research issue public medicine health moral consent practice concern policy conflict right article accept law social debate question paper

Table 10843:

MeSH term	Topic	Word stems
Lisinopril	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 37	case report rare present diagnosisi literatur diagnosis woman man unusu reveal describ occur author clinic bilater year right history extrem

Table 10844:

MeSH term	Topic	Word stems
Caulimovirus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 105	wheat rice marker cultivar maize line plant diploid cross parent hybrid access barley speci grain yield ssr wild breed deriv

Table 10845:

MeSH term	Topic	Word stems
Insect Vectors	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predate egg larval aphid feed field natur juvenil suggest colour
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 10846:

MeSH term	Topic	Word stems
Astragalus membranaceus	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 10847:

MeSH term	Topic	Word stems
Fuchs' Endothelial Dystrophy	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 10848:

MeSH term	Topic	Word stems
Collagen Type VIII	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 10849:

MeSH term	Topic	Word stems
Schisandraceae	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 10850:

MeSH term	Topic	Word stems
Hematoporphyrin Photoradiation	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin con- firm northern conclusions evalu trail human mea- sur

Table 10851:

MeSH term	Topic	Word stems
Americas	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 10852:

MeSH term	Topic	Word stems
Decision Making, Computer-Assisted	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 10853:

MeSH term	Topic	Word stems
Xanthine	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 10854:

MeSH term	Topic	Word stems
Hypoxanthine	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 10855:

MeSH term	Topic	Word stems
Chediak-Higashi Syndrome	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseases
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare severe describe
	Topic 24	cell lymphocyte t-cell cd4 tcr immun cd8 cd4+ il-2 cytotoxic cd8+ effector killer natural receptor thymic thymocyte thymic subset memory

Table 10856:

MeSH term	Topic	Word stems
Contraceptives, Oral, Combined	Topic 157	factor platelet bleed venous thrombosis coagulation thrombin leiden deficiency fibrinogen prothrombin viii plasma thromboembolism cause associated von willebrand factor hemophilia vii
	Topic 241	oral studies brca1 examination brca2 periodontal clinic determine follow include develop prophylact significant nat2 plaque gingivitis cavity natural indicate observe
	Topic 258	concentration plasma microgram level measure higher determine increase free total lower micromole respect range low value nmol high mean highest

Table 10857:

MeSH term	Topic	Word stems
Aborted Fetus	Topic 27	fetal pregnancy maternal birth infant neonate prenatal gestation mother week women delivery pregnant fetus placenta placenta preterm newborn abort
	Topic 117	discuss concept theoretical approach problem paper research context work consider wait article view understand practical aspect framework term issue perspective
	Topic 6	ethic research issue public medicine health moral consent practical concern policy conflict right article accept law social debate question paper

Table 10858:

MeSH term	Topic	Word stems
Vernix Caseosa	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 10859:

MeSH term	Topic	Word stems
Abortion, Legal	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 10860:

MeSH term	Topic	Word stems
Berlin	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 10861:

MeSH term	Topic	Word stems
Mephenytoin	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog the-oret gener mathemat connect comput explain fit fluctuat
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro

Table 10862:

MeSH term	Topic	Word stems
Nevada	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 10863:

MeSH term	Topic	Word stems
RNA, Small Cytoplasmic	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 10864:

MeSH term	Topic	Word stems
Asbestos, Crocidolite	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg

Table 10865:

MeSH term	Topic	Word stems
5-Methylcytosine	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 10866:

MeSH term	Topic	Word stems
Antennapedia Homeodomain Protein	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur

Table 10867:

MeSH term	Topic	Word stems
Spiro Compounds	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 10868:

MeSH term	Topic	Word stems
Saccharin	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 10869:

MeSH term	Topic	Word stems
Cyclamates	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp

Table 10870:

MeSH term	Topic	Word stems
Thiazines	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 10871:

MeSH term	Topic	Word stems
Aspartame	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr
	Topic 284	posit repeat neg tandem correl cag length num- ber respect indic expans suggest short fals satellit presenc show determin invers unit

Table 10872:

MeSH term	Topic	Word stems
Diterpenes, Kaurane	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 10873:

MeSH term	Topic	Word stems
Glycyrrhizic Acid	Topic 127	carbon solut concentr water nitrogen sourc liq-uid determin phosphat acet chromatographi con-dit yield sodium buffer separ column product iso-top mol
	Topic 71	express gene expression upregul downregul pat-tern tissu correl differenti coexpress highli im-munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 149	mitochondri mtdna mitochondria trna dna sug-gest cytochrom ribosom oxidas rna nuclear sub-unit respiratori deplet reveal indic plastid involv accumul atp

Table 10874:

MeSH term	Topic	Word stems
Wechsler Scales	Topic 96	cognit memori movement learn task perform im-pair deficit motor process visual spatial test lan-guag attent behavior particip abil word object
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin as-soci major mental find psychosi comt hyperact an-tipsychot

Table 10875:

MeSH term	Topic	Word stems
Succinimides	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc den-drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 10876:

MeSH term	Topic	Word stems
Schizotypal Personality Disorder	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 10877:

MeSH term	Topic	Word stems
Bunyaviridae Infections	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosis
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir ap- proxim end upstream adjac boundari portion
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 10878:

MeSH term	Topic	Word stems
Parthenogenesis	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 10879:

MeSH term	Topic	Word stems
Erythritol	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp

Table 10880:

MeSH term	Topic	Word stems
Sugar Phosphates	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 271	requir integr essenti maintain necessari critic suf- fici mainten establish depend minim elimin effici addit lack allow defin proper remov compet

Table 10881:

MeSH term	Topic	Word stems
Lyme Neuroborreliosis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi

Table 10882:

MeSH term	Topic	Word stems
Fagaceae	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 10883:

MeSH term	Topic	Word stems
Barbados	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 10884:

MeSH term	Topic	Word stems
Pacific States	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 10885:

MeSH term	Topic	Word stems
Fucus	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 10886:

MeSH term	Topic	Word stems
Hospital Design and Construction	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 10887:

MeSH term	Topic	Word stems
N-Glycosyl Hydrolases	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 10888:

MeSH term	Topic	Word stems
Parasitic Diseases, Animal	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 10889:

MeSH term	Topic	Word stems
Parasite Egg Count	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 10890:

MeSH term	Topic	Word stems
Schisandra	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 10891:

MeSH term	Topic	Word stems
Lignans	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 10892:

MeSH term	Topic	Word stems
Cactaceae	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 10893:

MeSH term	Topic	Word stems
2-Propanol	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 10894:

MeSH term	Topic	Word stems
1-Propanol	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 119	select adapt evolut fit evolutionari natur evol en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 10895:

MeSH term	Topic	Word stems
Arizona	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 119	select adapt evolut fit evolutionari natur evol en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10896:

MeSH term	Topic	Word stems
Nebraska	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp

Table 10897:

MeSH term	Topic	Word stems
Orphanages	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 10898:

MeSH term	Topic	Word stems
Haemophilus Vaccines	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 10899:

MeSH term	Topic	Word stems
Day Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 10900:

MeSH term	Topic	Word stems
Haemophilus influenzae type b	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 31	children adult year parent young child childhood adolec pediater height boi girl old mother statur school problem infant older adulthood

Table 10901:

MeSH term	Topic	Word stems
NADPH-Ferrihemoprotein Reductase	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 10902:

MeSH term	Topic	Word stems
Gryllidae	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 10903:

MeSH term	Topic	Word stems
Passeriformes	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 10904:

MeSH term	Topic	Word stems
Facial Hemiatrophy	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 10905:

MeSH term	Topic	Word stems
Reflex, Vestibulo-Ocular	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 10906:

MeSH term	Topic	Word stems
Olivary Nucleus	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear

Table 10907:

MeSH term	Topic	Word stems
Myxococcales	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 10908:

MeSH term	Topic	Word stems
Formularies	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 10909:

MeSH term	Topic	Word stems
Flavanones	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 10910:

MeSH term	Topic	Word stems
Euphorbiaceae	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 10911:

MeSH term	Topic	Word stems
Long-Term Depression (Physiology)	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 10912:

MeSH term	Topic	Word stems
Liver Failure	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 10913:

MeSH term	Topic	Word stems
Rats, Inbred BN	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 10914:

MeSH term	Topic	Word stems
Chemoembolization, Therapeutic	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 10915:

MeSH term	Topic	Word stems
Santalum	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow

Table 10916:

MeSH term	Topic	Word stems
New Caledonia	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 10917:

MeSH term	Topic	Word stems
Thioridazine	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern

Table 10918:

MeSH term	Topic	Word stems
Biogenic Amines	Topic 127	carbon solut concentr water nitrogen sourc liq-uid determin phosphat acet chromatographi con-dit yield sodium buffer separ column product iso-top mol
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro-tein cytoplasm transloc
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 10919:

MeSH term	Topic	Word stems
Oklahoma	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss meth-ods intens year januari conclusions mean discharg
	Topic 76	water soil commun contamin speci environ envi-ronment organ marin microbi sediment season for-est natur ecolog divers river sourc area site
	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecu cas-cad transduc target requir stat lead cellular kei mechan

Table 10920:

MeSH term	Topic	Word stems
Togo	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo-coccu antimicrobi caus organ microbi defens hor-izont streptococcu spp
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de-termin evalu relationship percentag linear statist

Table 10921:

MeSH term	Topic	Word stems
N-Acetyllactosamine Synthase	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 10922:

MeSH term	Topic	Word stems
Gout	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 10923:

MeSH term	Topic	Word stems
Phosphothreonine	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 10924:

MeSH term	Topic	Word stems
Abdomen, Acute	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 10925:

MeSH term	Topic	Word stems
Mesenteric Veins	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 10926:

MeSH term	Topic	Word stems
Staphylococcal Skin Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 10927:

MeSH term	Topic	Word stems
Blood Coagulation Disorders, Inherited	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 10928:

MeSH term	Topic	Word stems
Magnesium Deficiency	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 10929:

MeSH term	Topic	Word stems
Polygala	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 250	identifi novel identif character candid known ap- proach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 10930:

MeSH term	Topic	Word stems
Xanthones	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 10931:

MeSH term	Topic	Word stems
Kinins	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 10932:

MeSH term	Topic	Word stems
Xeroderma Pigmentosum Group A Protein	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 10933:

MeSH term	Topic	Word stems
Rhodococcus equi	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 10934:

MeSH term	Topic	Word stems
Xylella	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 10935:

MeSH term	Topic	Word stems
Podoviridae	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identifi digest singl band base
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 10936:

MeSH term	Topic	Word stems
Hospital Administrators	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 10937:

MeSH term	Topic	Word stems
Orthomyxoviridae	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 100	infect virus viral herp ebv simplex cmv replic hsv-1 latent cytomegalovirus epstein-barr hsv herpesvirus host virus lytic antivir cellular demonstr

Table 10938:

MeSH term	Topic	Word stems
Mesentery	Topic 29	carcinoma node lymph tumor squamous grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 10939:

MeSH term	Topic	Word stems
Castration	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 10940:

MeSH term	Topic	Word stems
Oncorhynchus keta	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 10941:

MeSH term	Topic	Word stems
Ammonium Chloride	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 10942:

MeSH term	Topic	Word stems
Glutamate-Ammonia Ligase	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 10943:

MeSH term	Topic	Word stems
Fusion Proteins, gag-pol	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 10944:

MeSH term	Topic	Word stems
Methenyltetrahydrofolate Cyclohydrolase	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 10945:

MeSH term	Topic	Word stems
Natural History	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 10946:

MeSH term	Topic	Word stems
Personnel Downsizing	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10947:

MeSH term	Topic	Word stems
Uniparental Disomy	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 10948:

MeSH term	Topic	Word stems
Galvanic Skin Response	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 10949:

MeSH term	Topic	Word stems
Amblyopia	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 10950:

MeSH term	Topic	Word stems
Russia (Pre-1917)	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 10951:

MeSH term	Topic	Word stems
Lamins	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 10952:

MeSH term	Topic	Word stems
Thymopoiетins	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 10953:

MeSH term	Topic	Word stems
Bisexuality	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 10954:

MeSH term	Topic	Word stems
Opioid Peptides	Topic 144	adhes alcohol integrin cell molecu e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 275	enhanc increas endogen reduc suggest attenu deplet demonstr exogen contribut acceler aug- ment result level furthermor indic addit contrast markedli modul

Table 10955:

MeSH term	Topic	Word stems
Quinine	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 10956:

MeSH term	Topic	Word stems
Taste Threshold	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high

Table 10957:

MeSH term	Topic	Word stems
Antigens, Ly	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 10958:

MeSH term	Topic	Word stems
Pregnancy Complications, Parasitic	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 10959:

MeSH term	Topic	Word stems
Toxoplasmosis, Congenital	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 10960:

MeSH term	Topic	Word stems
Pneumoconiosis	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi di- rectli demonstr
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv

Table 10961:

MeSH term	Topic	Word stems
Students, Nursing	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 10962:

MeSH term	Topic	Word stems
Audiovisual Aids	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 10963:

MeSH term	Topic	Word stems
Kinesics	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 10964:

MeSH term	Topic	Word stems
Gammaretrovirus	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 10965:

MeSH term	Topic	Word stems
Brain Concussion	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 10966:

MeSH term	Topic	Word stems
Trauma Severity Indices	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 239	injury follow delay recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 10967:

MeSH term	Topic	Word stems
Colonography, Computed Tomographic	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carrier posit
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 10968:

MeSH term	Topic	Word stems
Leukotriene C4	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 10969:

MeSH term	Topic	Word stems
Ethicists	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 10970:

MeSH term	Topic	Word stems
Genes, T-Cell Receptor beta	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 10971:

MeSH term	Topic	Word stems
Hydroxyindoleacetic Acid	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit

Table 10972:

MeSH term	Topic	Word stems
3,4-Dihydroxyphenylacetic Acid	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 10973:

MeSH term	Topic	Word stems
Serotonin Agents	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 10974:

MeSH term	Topic	Word stems
Cystinosis	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 10975:

MeSH term	Topic	Word stems
Bartter Syndrome	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 10976:

MeSH term	Topic	Word stems
Paratuberculosis	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 10977:

MeSH term	Topic	Word stems
Cocaine-Related Disorders	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 10978:

MeSH term	Topic	Word stems
Poland Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 10979:

MeSH term	Topic	Word stems
Tissue Transplantation	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 10980:

MeSH term	Topic	Word stems
Estrus Detection	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 10981:

MeSH term	Topic	Word stems
Contraception	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 10982:

MeSH term	Topic	Word stems
Reproductive Behavior	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 10983:

MeSH term	Topic	Word stems
Adverse Drug Reaction Reporting Systems	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 10984:

MeSH term	Topic	Word stems
Metabolism	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 10985:

MeSH term	Topic	Word stems
Respiratory Insufficiency	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 10986:

MeSH term	Topic	Word stems
Spinal Muscular Atrophies of Childhood	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin

Table 10987:

MeSH term	Topic	Word stems
Psychology, Educational	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 10988:

MeSH term	Topic	Word stems
Thiazepines	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 129	muscl skelet smooth muscular dystroph fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax

Table 10989:

MeSH term	Topic	Word stems
Benzoxazines	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 10990:

MeSH term	Topic	Word stems
Plasmodium chabaudi	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 10991:

MeSH term	Topic	Word stems
Anus Neoplasms	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 10992:

MeSH term	Topic	Word stems
Spin Trapping	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 10993:

MeSH term	Topic	Word stems
Reactive Nitrogen Species	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 10994:

MeSH term	Topic	Word stems
Skin Tests	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 10995:

MeSH term	Topic	Word stems
Rewarming	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi

Table 10996:

MeSH term	Topic	Word stems
Buthionine Sulfoximine	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas

Table 10997:

MeSH term	Topic	Word stems
Maleates	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 10998:

MeSH term	Topic	Word stems
Raphe Nuclei	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 10999:

MeSH term	Topic	Word stems
Receptor, Serotonin, 5-HT1A	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 11000:

MeSH term	Topic	Word stems
Psilocybine	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 11001:

MeSH term	Topic	Word stems
Phosphoglycerate Mutase	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 11002:

MeSH term	Topic	Word stems
Food	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energy gain effect composit meat
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 11003:

MeSH term	Topic	Word stems
Mucopolysaccharidosis II	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 11004:

MeSH term	Topic	Word stems
Dysautonomia, Familial	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 11005:

MeSH term	Topic	Word stems
Disorders of Excessive Somnolence	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 11006:

MeSH term	Topic	Word stems
Queensland	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placent placenta preterm newborn abort

Table 11007:

MeSH term	Topic	Word stems
Potoroidae	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 11008:

MeSH term	Topic	Word stems
Trichosurus	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 267	pattern cluster similar differ distinct analysi con- sist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin
	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre

Table 11009:

MeSH term	Topic	Word stems
Carboxyl and Carbamoyl Transferases	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 11010:

MeSH term	Topic	Word stems
Methylmalonyl-CoA Decarboxylase	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 11011:

MeSH term	Topic	Word stems
Propionic Acids	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 11012:

MeSH term	Topic	Word stems
Propionibacterium	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 11013:

MeSH term	Topic	Word stems
Carbonyl Cyanide m-Chlorophenyl Hydrazone	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 11014:

MeSH term	Topic	Word stems
Indomethacin	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 11015:

MeSH term	Topic	Word stems
Chromosome Positioning	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 11016:

MeSH term	Topic	Word stems
Methylmalonic Acid	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 11017:

MeSH term	Topic	Word stems
alpha-Mannosidase	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 11018:

MeSH term	Topic	Word stems
Freeze Etching	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 11019:

MeSH term	Topic	Word stems
Sperm Maturation	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 11020:

MeSH term	Topic	Word stems
DNA Topoisomerases, Type II, Archaeal	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 11021:

MeSH term	Topic	Word stems
Dynamin II	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskeleton format myosin dynam requir role function small
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 11022:

MeSH term	Topic	Word stems
Battered Women	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 11023:

MeSH term	Topic	Word stems
Social Problems	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11024:

MeSH term	Topic	Word stems
Sulfate Adenylyltransferase	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 11025:

MeSH term	Topic	Word stems
Intestinal Perforation	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11026:

MeSH term	Topic	Word stems
Kluyveromyces	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip- tas repeat activ normal immort maintain mainten
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 11027:

MeSH term	Topic	Word stems
Cardia	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 11028:

MeSH term	Topic	Word stems
Episode of Care	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 11029:

MeSH term	Topic	Word stems
Weevils	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 11030:

MeSH term	Topic	Word stems
Transient Receptor Potential Channels	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 11031:

MeSH term	Topic	Word stems
Syphilis, Congenital	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 11032:

MeSH term	Topic	Word stems
Ulcer	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 11033:

MeSH term	Topic	Word stems
Chimerin Proteins	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 11034:

MeSH term	Topic	Word stems
Hypokalemia	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 11035:

MeSH term	Topic	Word stems
Colonic Pseudo-Obstruction	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 11036:

MeSH term	Topic	Word stems
Receptors, Lysosphingolipid	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 71	express gene expression upregul downregul pat- tern tissu correl differenti coexpress highli im- munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 11037:

MeSH term	Topic	Word stems
Acyclovir	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound

Table 11038:

MeSH term	Topic	Word stems
Anesthesia, General	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax

Table 11039:

MeSH term	Topic	Word stems
Health Maintenance Organizations	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 11040:

MeSH term	Topic	Word stems
Herpesvirus 3, Human	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 11041:

MeSH term	Topic	Word stems
Chickenpox	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 11042:

MeSH term	Topic	Word stems
Collagen Type XVIII	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 11043:

MeSH term	Topic	Word stems
Presbyopia	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 271	requir integr essenti maintain necessari critic suffici mainten establish depend minim elimin effici addit lack allow defin proper remov compet
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 11044:

MeSH term	Topic	Word stems
Muscarinic Agonists	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 11045:

MeSH term	Topic	Word stems
Pilocarpine	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 11046:

MeSH term	Topic	Word stems
Anterior Chamber	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin

Table 11047:

MeSH term	Topic	Word stems
Sodium-Potassium-Chloride Symporters	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 11048:

MeSH term	Topic	Word stems
Glucuronates	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 11049:

MeSH term	Topic	Word stems
Polysaccharide-Lyases	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 11050:

MeSH term	Topic	Word stems
Recoverin	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit

Table 11051:

MeSH term	Topic	Word stems
Rhodopsin Kinase	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 11052:

MeSH term	Topic	Word stems
Antigens, CD22	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeutic

Table 11053:

MeSH term	Topic	Word stems
Antigens, CD58	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 11054:

MeSH term	Topic	Word stems
Hemoglobinopathies	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11055:

MeSH term	Topic	Word stems
Dendritic Cells, Follicular	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens

Table 11056:

MeSH term	Topic	Word stems
Sulpiride	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 11057:

MeSH term	Topic	Word stems
Perazine	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 11058:

MeSH term	Topic	Word stems
Pimozide	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 11059:

MeSH term	Topic	Word stems
Cyclin-Dependent Kinase 5	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 11060:

MeSH term	Topic	Word stems
Mycobacterium	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 11061:

MeSH term	Topic	Word stems
Cognitive Science	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 6	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 96	

Table 11062:

MeSH term	Topic	Word stems
Receptors, Complement 3d	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 11063:

MeSH term	Topic	Word stems
Complement C3d	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 11064:

MeSH term	Topic	Word stems
HSP72 Heat-Shock Proteins	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 11065:

MeSH term	Topic	Word stems
Nuclear Physics	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat

Table 11066:

MeSH term	Topic	Word stems
Elementary Particles	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat

Table 11067:

MeSH term	Topic	Word stems
Light-Harvesting Protein Complexes	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 11068:

MeSH term	Topic	Word stems
Constriction	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 11069:

MeSH term	Topic	Word stems
Isoflurane	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 11070:

MeSH term	Topic	Word stems
Bosnia-Herzegovina	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 11071:

MeSH term	Topic	Word stems
Thapsigargin	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 11072:

MeSH term	Topic	Word stems
Rod Outer Segments	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 11073:

MeSH term	Topic	Word stems
Fundoplication	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 11074:

MeSH term	Topic	Word stems
Flatulence	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11075:

MeSH term	Topic	Word stems
Funnel Chest	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 11076:

MeSH term	Topic	Word stems
Antidepressive Agents, Second-Generation	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 11077:

MeSH term	Topic	Word stems
Journalism	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 11078:

MeSH term	Topic	Word stems
Publication Bias	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 11079:

MeSH term	Topic	Word stems
National Socialism	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 11080:

MeSH term	Topic	Word stems
Seasonal Affective Disorder	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 11081:

MeSH term	Topic	Word stems
Penile Neoplasms	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 11082:

MeSH term	Topic	Word stems
Bromocriptine	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11083:

MeSH term	Topic	Word stems
Ergolines	Topic 28	patient chemotherapi therapi surviv treatment re-laps treat adjuv receiv radiotherapi complet re-miss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 11084:

MeSH term	Topic	Word stems
Lead Poisoning	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 11085:

MeSH term	Topic	Word stems
Therapies, Investigational	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11086:

MeSH term	Topic	Word stems
Superior Vena Cava Syndrome	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 11087:

MeSH term	Topic	Word stems
Vena Cava, Superior	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11088:

MeSH term	Topic	Word stems
Dynorphins	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 11089:

MeSH term	Topic	Word stems
Tryptophan-tRNA Ligase	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 11090:

MeSH term	Topic	Word stems
Intracranial Arteriosclerosis	Topic 103	arteri coronari vascular stroke infaret aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 11091:

MeSH term	Topic	Word stems
Aortitis	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 11092:

MeSH term	Topic	Word stems
Graft Occlusion, Vascular	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11093:

MeSH term	Topic	Word stems
Arteriovenous Shunt, Surgical	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 11094:

MeSH term	Topic	Word stems
Radial Artery	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11095:

MeSH term	Topic	Word stems
Minority Groups	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 11096:

MeSH term	Topic	Word stems
Microtubule Proteins	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 11097:

MeSH term	Topic	Word stems
Stathmin	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role
	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin

Table 11098:

MeSH term	Topic	Word stems
Hospices	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11099:

MeSH term	Topic	Word stems
Minors	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 11100:

MeSH term	Topic	Word stems
Heptanol	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 11101:

MeSH term	Topic	Word stems
Gluconates	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 11102:

MeSH term	Topic	Word stems
Gluconobacter oxydans	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison simil- ar region analysi
	Topic 238	time period point cours durat chang longer end oc- cur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 11103:

MeSH term	Topic	Word stems
Specialism	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11104:

MeSH term	Topic	Word stems
Hypertension, Malignant	Topic 133	ratio interv associ confid regress odd risk ad-just studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 11105:

MeSH term	Topic	Word stems
Hyperparathyroidism, Secondary	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpa respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 11106:

MeSH term	Topic	Word stems
Harm Reduction	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 11107:

MeSH term	Topic	Word stems
Needle-Exchange Programs	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu

Table 11108:

MeSH term	Topic	Word stems
Phrenology	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 11109:

MeSH term	Topic	Word stems
Consciousness Disorders	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 11110:

MeSH term	Topic	Word stems
Illinois	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11111:

MeSH term	Topic	Word stems
Oral Hygiene	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 11112:

MeSH term	Topic	Word stems
Charities	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societis univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 11113:

MeSH term	Topic	Word stems
Mind-Body Relations (Metaphysics)	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11114:

MeSH term	Topic	Word stems
Social Identification	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 11115:

MeSH term	Topic	Word stems
Metaphysics	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 11116:

MeSH term	Topic	Word stems
Nootropic Agents	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 11117:

MeSH term	Topic	Word stems
Sociology	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 11118:

MeSH term	Topic	Word stems
Education, Dental	Topic 39	research nation medic institut medicin internat societ univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 11119:

MeSH term	Topic	Word stems
Schools, Dental	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 11120:

MeSH term	Topic	Word stems
Preleukemia	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 11121:

MeSH term	Topic	Word stems
Upper Extremity	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 11122:

MeSH term	Topic	Word stems
Measles-Mumps-Rubella Vaccine	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 11123:

MeSH term	Topic	Word stems
Wolfram Syndrome	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 11124:

MeSH term	Topic	Word stems
Gorilla gorilla	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 11125:

MeSH term	Topic	Word stems
Recreation	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 11126:

MeSH term	Topic	Word stems
Technology	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 11127:

MeSH term	Topic	Word stems
Heredity	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfrt environ varianc variat conduct compon common phenotyp

Table 11128:

MeSH term	Topic	Word stems
Audiometry	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11129:

MeSH term	Topic	Word stems
Perceptual Masking	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 11130:

MeSH term	Topic	Word stems
Alkanesulfonic Acids	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11131:

MeSH term	Topic	Word stems
Spastic Paraplegia, Hereditary	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 11132:

MeSH term	Topic	Word stems
Neurophysiology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 11133:

MeSH term	Topic	Word stems
Coal Mining	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 11134:

MeSH term	Topic	Word stems
Receptors, Somatomedin	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 11135:

MeSH term	Topic	Word stems
Chlorofluorocarbons, Methane	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg

Table 11136:

MeSH term	Topic	Word stems
Flame Retardants	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 11137:

MeSH term	Topic	Word stems
Dystonia	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 11138:

MeSH term	Topic	Word stems
Antiparkinson Agents	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 11139:

MeSH term	Topic	Word stems
Microradiography	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11140:

MeSH term	Topic	Word stems
Implants, Experimental	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 11141:

MeSH term	Topic	Word stems
Palate, Soft	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax

Table 11142:

MeSH term	Topic	Word stems
Maxillary Sinus	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnosis woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11143:

MeSH term	Topic	Word stems
Oral Surgical Procedures, Preprosthetic	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 11144:

MeSH term	Topic	Word stems
Urologic Surgical Procedures	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 11145:

MeSH term	Topic	Word stems
Urinary Incontinence, Stress	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 11146:

MeSH term	Topic	Word stems
Hematuria	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari disease clinic genet phenotyp gene character syndrom rare heterogen form

Table 11147:

MeSH term	Topic	Word stems
Chlorobenzenes	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 11148:

MeSH term	Topic	Word stems
Vinculin	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi di- rectli demonstr

Table 11149:

MeSH term	Topic	Word stems
Right to Die	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 11150:

MeSH term	Topic	Word stems
Third-Party Consent	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 11151:

MeSH term	Topic	Word stems
Legal Guardians	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11152:

MeSH term	Topic	Word stems
Polytetrafluoroethylene	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 11153:

MeSH term	Topic	Word stems
Space Maintenance	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 11154:

MeSH term	Topic	Word stems
Rehabilitation Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 11155:

MeSH term	Topic	Word stems
Burkholderia mallei	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 11156:

MeSH term	Topic	Word stems
Glanders	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 11157:

MeSH term	Topic	Word stems
Breast Self-Examination	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 11158:

MeSH term	Topic	Word stems
Finches	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 11159:

MeSH term	Topic	Word stems
Glasgow Coma Scale	Topic 239	injury follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 11160:

MeSH term	Topic	Word stems
17-Hydroxysteroid Dehydrogenases	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 11161:

MeSH term	Topic	Word stems
Spondylarthropathies	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffect known sibl describ constitut
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 11162:

MeSH term	Topic	Word stems
Erythrocyte Aggregation	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 11163:

MeSH term	Topic	Word stems
Hexadimethrine	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 11164:

MeSH term	Topic	Word stems
Plastics	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 11165:

MeSH term	Topic	Word stems
Cholera Toxin	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 11166:

MeSH term	Topic	Word stems
Rhodobacter capsulatus	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 11167:

MeSH term	Topic	Word stems
Malawi	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 11168:

MeSH term	Topic	Word stems
Antibodies, Anticardiolipin	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 11169:

MeSH term	Topic	Word stems
Potamogetonaceae	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 11170:

MeSH term	Topic	Word stems
Uveitis, Anterior	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11171:

MeSH term	Topic	Word stems
Animals, Congenic	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 11172:

MeSH term	Topic	Word stems
Urinary Retention	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 11173:

MeSH term	Topic	Word stems
Cytochalasins	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 11174:

MeSH term	Topic	Word stems
Mixed Tumor, Malignant	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 11175:

MeSH term	Topic	Word stems
Greenland	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 11176:

MeSH term	Topic	Word stems
Inuits	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 11177:

MeSH term	Topic	Word stems
Leukotrienes	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 11178:

MeSH term	Topic	Word stems
Receptors, Leukotriene	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 11179:

MeSH term	Topic	Word stems
Follicle Stimulating Hormone, Human	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 11180:

MeSH term	Topic	Word stems
Clostridium Infections	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 11181:

MeSH term	Topic	Word stems
Supreme Court Decisions	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 11182:

MeSH term	Topic	Word stems
Xylitol	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 71	express gene expression upregul downregul pat- tern tissu correl differenti coexpress highli im- munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 11183:

MeSH term	Topic	Word stems
Sugar Alcohol Dehydrogenases	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 11184:

MeSH term	Topic	Word stems
D-Xylulose Reductase	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 11185:

MeSH term	Topic	Word stems
Haemophilus parasuis	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 11186:

MeSH term	Topic	Word stems
International Normalized Ratio	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 11187:

MeSH term	Topic	Word stems
Pipelicolic Acids	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 11188:

MeSH term	Topic	Word stems
Hypocrea	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 11189:

MeSH term	Topic	Word stems
Spectrometry, Mass, Fast Atom Bombardment	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 11190:

MeSH term	Topic	Word stems
Viral Physiology	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 11191:

MeSH term	Topic	Word stems
Hearing Impaired Persons	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 11192:

MeSH term	Topic	Word stems
Catha	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 11193:

MeSH term	Topic	Word stems
MSX1 Transcription Factor	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role

Table 11194:

MeSH term	Topic	Word stems
Liver Cirrhosis, Biliary	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 11195:

MeSH term	Topic	Word stems
Regenerative Medicine	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11196:

MeSH term	Topic	Word stems
Planarians	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 11197:

MeSH term	Topic	Word stems
Elbow Joint	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 11198:

MeSH term	Topic	Word stems
Ulnar Nerve	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 11199:

MeSH term	Topic	Word stems
Fibromatosis, Aggressive	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 97	stain case biopsi immunohistochem sarcoma tissuposit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 11200:

MeSH term	Topic	Word stems
Gingivectomy	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11201:

MeSH term	Topic	Word stems
Transcranial Magnetic Stimulation	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 11202:

MeSH term	Topic	Word stems
Shiga Toxins	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 11203:

MeSH term	Topic	Word stems
Cholestasis	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett

Table 11204:

MeSH term	Topic	Word stems
Inhalation	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de- termin evalu relationship percentag linear statist

Table 11205:

MeSH term	Topic	Word stems
Cephalosporins	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 11206:

MeSH term	Topic	Word stems
Colistin	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 11207:

MeSH term	Topic	Word stems
Ceftazidime	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 11208:

MeSH term	Topic	Word stems
Bronchopneumonia	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori

Table 11209:

MeSH term	Topic	Word stems
Malonates	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 11210:

MeSH term	Topic	Word stems
Glutathione Synthase	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 11211:

MeSH term	Topic	Word stems
Thrombectomy	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11212:

MeSH term	Topic	Word stems
Ultrasonography, Doppler, Duplex	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 11213:

MeSH term	Topic	Word stems
Ultrasonic Therapy	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 11214:

MeSH term	Topic	Word stems
Pityriasis Rubra Pilaris	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 11215:

MeSH term	Topic	Word stems
Sodium Chloride Symporters	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffect known sibl describ constitut

Table 11216:

MeSH term	Topic	Word stems
Glucose Clamp Technique	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 11217:

MeSH term	Topic	Word stems
Psychoanalytic Interpretation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 11218:

MeSH term	Topic	Word stems
Translating	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variati conduct compon common phenotyp
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11219:

MeSH term	Topic	Word stems
Psychoanalytic Theory	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variati conduct compon common phenotyp
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 11220:

MeSH term	Topic	Word stems
Endarterectomy	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol

Table 11221:

MeSH term	Topic	Word stems
Bleeding Time	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 236	role plai suggest critic kei develop crucial patho- genesi essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 11222:

MeSH term	Topic	Word stems
Anthroposophy	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 11223:

MeSH term	Topic	Word stems
Political Systems	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 11224:

MeSH term	Topic	Word stems
Chlorpyrifos	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 11225:

MeSH term	Topic	Word stems
Pyrethrins	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 11226:

MeSH term	Topic	Word stems
Insect Control	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 11227:

MeSH term	Topic	Word stems
Pyrenes	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 11228:

MeSH term	Topic	Word stems
Solanaceae	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 11229:

MeSH term	Topic	Word stems
Jasminum	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 11230:

MeSH term	Topic	Word stems
Palau	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 11231:

MeSH term	Topic	Word stems
Spatial Behavior	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 11232:

MeSH term	Topic	Word stems
Extrachromosomal Inheritance	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 11233:

MeSH term	Topic	Word stems
Tocopherols	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 11234:

MeSH term	Topic	Word stems
gamma-Tocopherol	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11235:

MeSH term	Topic	Word stems
Receptors, Muscarinic	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 11236:

MeSH term	Topic	Word stems
Receptor, Cannabinoid, CB1	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 11237:

MeSH term	Topic	Word stems
Glycosphingolipids	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 11238:

MeSH term	Topic	Word stems
Echinostomiasis	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 236	role plai suggest critic kei develop crucial pathogenesis essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 11239:

MeSH term	Topic	Word stems
Schistosomiasis mansoni	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 11240:

MeSH term	Topic	Word stems
Biomphalaria	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 11241:

MeSH term	Topic	Word stems
Profilins	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 11242:

MeSH term	Topic	Word stems
Iodides	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 11243:

MeSH term	Topic	Word stems
Chloride-Bicarbonate Antiporters	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 11244:

MeSH term	Topic	Word stems
Elliptocytosis, Hereditary	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 11245:

MeSH term	Topic	Word stems
Arthritis, Infectious	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 11246:

MeSH term	Topic	Word stems
Klebsiella Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 11247:

MeSH term	Topic	Word stems
Genetics, Microbial	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 11248:

MeSH term	Topic	Word stems
Gyrate Atrophy	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11249:

MeSH term	Topic	Word stems
Ornithine-Oxo-Acid Transaminase	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11250:

MeSH term	Topic	Word stems
American Nurses' Association	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 233	possibl remain question address rais caus issu despite fragil recent concern ataxia evid consid expans exist controversi answer common clear

Table 11251:

MeSH term	Topic	Word stems
Ethiopia	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 11252:

MeSH term	Topic	Word stems
Diabetes Insipidus, Neurogenic	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 11253:

MeSH term	Topic	Word stems
Neurophysins	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 11254:

MeSH term	Topic	Word stems
Transsexualism	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 289	report studi previou intern find consist includ con- firm demonstr suggest addit extern describ observ work earlier extend complet fail recent

Table 11255:

MeSH term	Topic	Word stems
Respiratory Syncytial Virus, Bovine	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 11256:

MeSH term	Topic	Word stems
Hantaan virus	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de- termin evalu relationship percentag linear statist

Table 11257:

MeSH term	Topic	Word stems
Hemorrhagic Fever with Renal Syndrome	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 11258:

MeSH term	Topic	Word stems
Health Facilities, Proprietary	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 11259:

MeSH term	Topic	Word stems
Environmental Illness	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high

Table 11260:

MeSH term	Topic	Word stems
Fused Teeth	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfrt environ varianc variat conduct compon common phenotyp

Table 11261:

MeSH term	Topic	Word stems
Maxillofacial Abnormalities	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 11262:

MeSH term	Topic	Word stems
Whales	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 11263:

MeSH term	Topic	Word stems
Glial Cell Line-Derived Neurotrophic Factor Receptors	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 11264:

MeSH term	Topic	Word stems
Meningococcal Vaccines	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 11265:

MeSH term	Topic	Word stems
Meningococcal Infections	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 11266:

MeSH term	Topic	Word stems
Romania	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 11267:

MeSH term	Topic	Word stems
Blood Platelet Disorders	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 11268:

MeSH term	Topic	Word stems
Platelet Storage Pool Deficiency	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11269:

MeSH term	Topic	Word stems
7,8-Dihydro-7,8-dihydroxybenzo(a)pyrene 9,10-oxide	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellu homolog
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 11270:

MeSH term	Topic	Word stems
Cholecystokinin	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 11271:

MeSH term	Topic	Word stems
Uterine Cervical Dysplasia	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 11272:

MeSH term	Topic	Word stems
Receptors, Antigen	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11273:

MeSH term	Topic	Word stems
Nephrocalcinosis	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 11274:

MeSH term	Topic	Word stems
Hyperostosis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkalinephosphatas hand femor foot radiograph
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 11275:

MeSH term	Topic	Word stems
Stuttering	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 11276:

MeSH term	Topic	Word stems
Thoracic Neoplasms	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss

Table 11277:

MeSH term	Topic	Word stems
Disintegrins	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 146	invas cell tumor metastasi metastat metastas pri- mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 11278:

MeSH term	Topic	Word stems
Lichen Planus	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 11279:

MeSH term	Topic	Word stems
Neopterin	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 11280:

MeSH term	Topic	Word stems
Herpesvirus Vaccines	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 11281:

MeSH term	Topic	Word stems
Cachexia	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscul- lar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 11282:

MeSH term	Topic	Word stems
Paraoxon	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 11283:

MeSH term	Topic	Word stems
Rats, Inbred Dahl	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 11284:

MeSH term	Topic	Word stems
Arterioles	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 11285:

MeSH term	Topic	Word stems
Salicylamides	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 11286:

MeSH term	Topic	Word stems
Pruritus	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 11287:

MeSH term	Topic	Word stems
Intradermal Tests	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11288:

MeSH term	Topic	Word stems
Public Facilities	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml gstp1 vhl nicotin null s- transferas
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 11289:

MeSH term	Topic	Word stems
Bicycling	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 11290:

MeSH term	Topic	Word stems
Temporomandibular Joint Disk	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11291:

MeSH term	Topic	Word stems
Inclusion Bodies, Viral	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 11292:

MeSH term	Topic	Word stems
Adenoma, Pleomorphic	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesi uveal crypt

Table 11293:

MeSH term	Topic	Word stems
Lactose Intolerance	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 11294:

MeSH term	Topic	Word stems
Euonymus	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 11295:

MeSH term	Topic	Word stems
Diacylglycerol O-Acyltransferase	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 11296:

MeSH term	Topic	Word stems
Bloom Syndrome	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 11297:

MeSH term	Topic	Word stems
Palmitoylcarnitine	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 11298:

MeSH term	Topic	Word stems
Endolymphatic Duct	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 11299:

MeSH term	Topic	Word stems
Branchio-Oto-Renal Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 11300:

MeSH term	Topic	Word stems
Vertical Dimension	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11301:

MeSH term	Topic	Word stems
Malocclusion, Angle Class III	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11302:

MeSH term	Topic	Word stems
Employee Grievances	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11303:

MeSH term	Topic	Word stems
Otoacoustic Emissions, Spontaneous	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 11304:

MeSH term	Topic	Word stems
Community Health Centers	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 11305:

MeSH term	Topic	Word stems
Microbial Collagenase	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 11306:

MeSH term	Topic	Word stems
Microstomia	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ

Table 11307:

MeSH term	Topic	Word stems
Coagulation Protein Disorders	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu

Table 11308:

MeSH term	Topic	Word stems
Hernia, Inguinal	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 11309:

MeSH term	Topic	Word stems
Aminopyrine	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 11310:

MeSH term	Topic	Word stems
Genetic Phenomena	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 11311:

MeSH term	Topic	Word stems
Genetic Processes	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 11312:

MeSH term	Topic	Word stems
Genetic Structures	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 11313:

MeSH term	Topic	Word stems
Cyclothymic Disorder	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 11314:

MeSH term	Topic	Word stems
Temperament	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 11315:

MeSH term	Topic	Word stems
Benzhydryl Compounds	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11316:

MeSH term	Topic	Word stems
Serum Response Element	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fos
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 11317:

MeSH term	Topic	Word stems
Staff Development	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 11318:

MeSH term	Topic	Word stems
Brain Death	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 11319:

MeSH term	Topic	Word stems
Methoxyhydroxyphenylglycol	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 11320:

MeSH term	Topic	Word stems
Variola virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison simil- ar region analysi
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 11321:

MeSH term	Topic	Word stems
Intuition	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ un- derli process model defin pathogenesi cellular physiolog
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 11322:

MeSH term	Topic	Word stems
Mental Processes	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 11323:

MeSH term	Topic	Word stems
Thioacetamide	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta

Table 11324:

MeSH term	Topic	Word stems
Liver Cirrhosis, Experimental	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line

Table 11325:

MeSH term	Topic	Word stems
Pouchitis	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas

Table 11326:

MeSH term	Topic	Word stems
Optic Atrophy	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 11327:

MeSH term	Topic	Word stems
Scotoma	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 11328:

MeSH term	Topic	Word stems
Osteitis Deformans	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 11329:

MeSH term	Topic	Word stems
Paramyxoviridae	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 11330:

MeSH term	Topic	Word stems
Terminator Regions (Genetics)	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit

Table 11331:

MeSH term	Topic	Word stems
Metoprolol	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 11332:

MeSH term	Topic	Word stems
Delirium	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 11333:

MeSH term	Topic	Word stems
Phlebography	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11334:

MeSH term	Topic	Word stems
Popliteal Vein	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 238	time period point cours durat chang longer end oc- cur continu follow start tempor real shorter reach long prolong appear emerg

Table 11335:

MeSH term	Topic	Word stems
Metronidazole	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 11336:

MeSH term	Topic	Word stems
Heat-Shock Response	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 11337:

MeSH term	Topic	Word stems
Records	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 11338:

MeSH term	Topic	Word stems
Scientific Misconduct	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 11339:

MeSH term	Topic	Word stems
Antibodies, Fungal	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 11340:

MeSH term	Topic	Word stems
Organizers, Embryonic	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 11341:

MeSH term	Topic	Word stems
Microsporidia	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11342:

MeSH term	Topic	Word stems
Pseudouridine	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 11343:

MeSH term	Topic	Word stems
Apansporoblastina	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 11344:

MeSH term	Topic	Word stems
Computer Literacy	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 279	studi evalu assess design perform aim conduct determin potenti preliminari impact establish investigating need object possibl consid undertaken util feasibl
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 11345:

MeSH term	Topic	Word stems
Attitude to Computers	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 11346:

MeSH term	Topic	Word stems
Hypotrichosis	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin

Table 11347:

MeSH term	Topic	Word stems
Dermatitis, Atopic	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 11348:

MeSH term	Topic	Word stems
Physarum	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 11349:

MeSH term	Topic	Word stems
Aniline Compounds	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 11350:

MeSH term	Topic	Word stems
Manipulation, Chiropractic	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 11351:

MeSH term	Topic	Word stems
Electroconvulsive Therapy	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 11352:

MeSH term	Topic	Word stems
Aminolevulinic Acid	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 11353:

MeSH term	Topic	Word stems
Corneal Ulcer	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 11354:

MeSH term	Topic	Word stems
Corneal Transplantation	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 11355:

MeSH term	Topic	Word stems
Thrombasthenia	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 11356:

MeSH term	Topic	Word stems
Weather	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 11357:

MeSH term	Topic	Word stems
Fossil Fuels	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 11358:

MeSH term	Topic	Word stems
Cortical Synchronization	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 11359:

MeSH term	Topic	Word stems
Alpha Rhythm	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 11360:

MeSH term	Topic	Word stems
Cochlear Nucleus	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 11361:

MeSH term	Topic	Word stems
Organic Anion Transporters, Sodium-Independent	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 11362:

MeSH term	Topic	Word stems
Alopecia Areata	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 11363:

MeSH term	Topic	Word stems
Molluscum Contagiosum	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 11364:

MeSH term	Topic	Word stems
Opossums	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 11365:

MeSH term	Topic	Word stems
Scleroderma, Diffuse	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit

Table 11366:

MeSH term	Topic	Word stems
Horseshoe Crabs	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 11367:

MeSH term	Topic	Word stems
Yersinia pseudotuberculosis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 11368:

MeSH term	Topic	Word stems
Yersinia pseudotuberculosis Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 11369:

MeSH term	Topic	Word stems
Hypoprothrombinemias	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 11370:

MeSH term	Topic	Word stems
Benzothiadiazines	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 11371:

MeSH term	Topic	Word stems
Naphthyridines	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 11372:

MeSH term	Topic	Word stems
Premedication	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt

Table 11373:

MeSH term	Topic	Word stems
Outliers, DRG	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 11374:

MeSH term	Topic	Word stems
Hospital Units	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11375:

MeSH term	Topic	Word stems
Heterocyclic Compounds	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 11376:

MeSH term	Topic	Word stems
Indazoles	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 11377:

MeSH term	Topic	Word stems
Cautery	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 11378:

MeSH term	Topic	Word stems
Assisted Living Facilities	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 11379:

MeSH term	Topic	Word stems
Trypsinogen	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp

Table 11380:

MeSH term	Topic	Word stems
Hemoglobin H	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori

Table 11381:

MeSH term	Topic	Word stems
Galantamine	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 11382:

MeSH term	Topic	Word stems
Regional Medical Programs	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt

Table 11383:

MeSH term	Topic	Word stems
State Health Plans	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11384:

MeSH term	Topic	Word stems
Humerus	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 11385:

MeSH term	Topic	Word stems
Human Activities	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 11386:

MeSH term	Topic	Word stems
Central Nervous System Vascular Malformations	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 11387:

MeSH term	Topic	Word stems
Orthotic Devices	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 11388:

MeSH term	Topic	Word stems
Head Protective Devices	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 11389:

MeSH term	Topic	Word stems
Capitation Fee	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 11390:

MeSH term	Topic	Word stems
Contract Services	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 11391:

MeSH term	Topic	Word stems
Independent Practice Associations	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11392:

MeSH term	Topic	Word stems
Risk Sharing, Financial	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 11393:

MeSH term	Topic	Word stems
Medicare Part C	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffect known sibl describ constitut
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11394:

MeSH term	Topic	Word stems
Precipitating Factors	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffect known sibl describ constitut
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11395:

MeSH term	Topic	Word stems
National Practitioner Data Bank	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 11396:

MeSH term	Topic	Word stems
Compensation and Redress	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip- tas repeat activ normal immort maintain mainten

Table 11397:

MeSH term	Topic	Word stems
Nitrosomonadaceae	Topic 247	local junction gap barrier suggest function con- nexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat dis- rupt consist
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 11398:

MeSH term	Topic	Word stems
Norgestrel	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 11399:

MeSH term	Topic	Word stems
Ethisterone	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 11400:

MeSH term	Topic	Word stems
Oximes	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 11401:

MeSH term	Topic	Word stems
Xylan Endo-1,3-beta-Xylosidase	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu-rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 160	acid amino sequenc open read frame orf en-cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 11402:

MeSH term	Topic	Word stems
Pregnancy, Prolonged	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 148	genet suscept studi molecular develop basi com-plex environment individu contribut identifi coun-sel common c-myc predisposit factor understand implic approach relev
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de-termin evalu relationship percentag linear statist

Table 11403:

MeSH term	Topic	Word stems
Intensive Care Units, Neonatal	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 116	hospit patient medic unit percent record care cen-ter univers clinic period retrospect admiss meth-ods intens year januari conclusions mean discharg ethic research issu public medic health moral con-sent practic concern polici conflict right articl ac-cept law social debat question paper
	Topic 6	

Table 11404:

MeSH term	Topic	Word stems
Cortodoxone	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 11405:

MeSH term	Topic	Word stems
Mineralocorticoids	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 11406:

MeSH term	Topic	Word stems
Bile Ducts, Extrahepatic	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 11407:

MeSH term	Topic	Word stems
Alphaproteobacteria	Topic 76	water soil commun contamin speci environ environ- ment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 11408:

MeSH term	Topic	Word stems
Osteochondroma	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 257	reaction chain polymeras revers detect pcr heavi analisi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas

Table 11409:

MeSH term	Topic	Word stems
GATA Transcription Factors	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 11410:

MeSH term	Topic	Word stems
Zymosan	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori

Table 11411:

MeSH term	Topic	Word stems
Peptidoglycan	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 11412:

MeSH term	Topic	Word stems
Aminoacylation	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 11413:

MeSH term	Topic	Word stems
Histidine-tRNA Ligase	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 11414:

MeSH term	Topic	Word stems
Glutamate-tRNA Ligase	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 11415:

MeSH term	Topic	Word stems
Hallux	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 11416:

MeSH term	Topic	Word stems
Serum Amyloid P-Component	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt

Table 11417:

MeSH term	Topic	Word stems
Foreign-Body Reaction	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 11418:

MeSH term	Topic	Word stems
Polypropylenes	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 11419:

MeSH term	Topic	Word stems
Happiness	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 11420:

MeSH term	Topic	Word stems
Love	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 11421:

MeSH term	Topic	Word stems
Aquaporin 1	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 248	cell transfected express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 85	

Table 11422:

MeSH term	Topic	Word stems
Peritoneum	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 11423:

MeSH term	Topic	Word stems
Adolescent Development	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 11424:

MeSH term	Topic	Word stems
Epidemiologic Measurements	Topic 293	data support hypothesi set provid evid analys consist suggest base propos hypothes previou collect larg addit exist notion find idea
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 11425:

MeSH term	Topic	Word stems
Virilism	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carrier

Table 11426:

MeSH term	Topic	Word stems
Identification (Psychology)	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 11427:

MeSH term	Topic	Word stems
Gonadal Dysgenesis, 46,XX	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11428:

MeSH term	Topic	Word stems
Pseudohermaphroditism	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 11429:

MeSH term	Topic	Word stems
Procollagen N-Endopeptidase	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 11430:

MeSH term	Topic	Word stems
Umbelliferones	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsomal cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 11431:

MeSH term	Topic	Word stems
Oregon	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 285	state natur transit occur unite lead defin rise consequ repres appear gener like possibl probabl exist give fact despit phenomenon
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11432:

MeSH term	Topic	Word stems
Sexual Dysfunction, Physiological	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 11433:

MeSH term	Topic	Word stems
Pregnanes	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 11434:

MeSH term	Topic	Word stems
Bryophyta	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 35	plant arabidopsi root seed leaf flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 11435:

MeSH term	Topic	Word stems
Waste Management	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 5	health care nurs servic educ commun practice medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 127	carbon solut concentr water nitrogen source liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 11436:

MeSH term	Topic	Word stems
Pericytes	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 11437:

MeSH term	Topic	Word stems
Clomiphene	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 273	rate higher approxim lower kinet time high re- spect compar slow observ averag constant rel sim- ilar measur low faster declin rapid

Table 11438:

MeSH term	Topic	Word stems
Fertility Agents, Female	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11439:

MeSH term	Topic	Word stems
Anovulation	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ as- cit endometriosis

Table 11440:

MeSH term	Topic	Word stems
Rhenium	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 11441:

MeSH term	Topic	Word stems
Financial Management, Hospital	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag po- tenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 11442:

MeSH term	Topic	Word stems
Hospital-Physician Relations	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 11443:

MeSH term	Topic	Word stems
Buserelin	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 11444:

MeSH term	Topic	Word stems
Menotropins	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 191	dose administr effect toler administr infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 11445:

MeSH term	Topic	Word stems
Toremifene	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 11446:

MeSH term	Topic	Word stems
Gastroenterology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11447:

MeSH term	Topic	Word stems
Capillary Leak Syndrome	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 11448:

MeSH term	Topic	Word stems
Maackia	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 11449:

MeSH term	Topic	Word stems
Solanaceous Alkaloids	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 11450:

MeSH term	Topic	Word stems
Transplantation	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 11451:

MeSH term	Topic	Word stems
Baths	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 11452:

MeSH term	Topic	Word stems
Collagen Type IX	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 11453:

MeSH term	Topic	Word stems
Cardiotocography	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 11454:

MeSH term	Topic	Word stems
Blood Gas Monitoring, Transcutaneous	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardium eeg cardiovascular caus hypertroph death

Table 11455:

MeSH term	Topic	Word stems
Oligohydramnios	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 11456:

MeSH term	Topic	Word stems
Polyhydramnios	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 11457:

MeSH term	Topic	Word stems
Dystocia	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 11458:

MeSH term	Topic	Word stems
Brachial Plexus	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 11459:

MeSH term	Topic	Word stems
Immunodeficiency Virus, Feline	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 11460:

MeSH term	Topic	Word stems
Hyperopia	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 11461:

MeSH term	Topic	Word stems
Ring Chromosomes	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11462:

MeSH term	Topic	Word stems
Culicidae	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 11463:

MeSH term	Topic	Word stems
Mouth Floor	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-free
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 11464:

MeSH term	Topic	Word stems
Pancreaticoduodenectomy	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11465:

MeSH term	Topic	Word stems
Optic Atrophies, Hereditary	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 11466:

MeSH term	Topic	Word stems
Carbohydrate Metabolism, Inborn Errors	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 11467:

MeSH term	Topic	Word stems
Mental Retardation, X-Linked	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 11468:

MeSH term	Topic	Word stems
Night Care	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit

Table 11469:

MeSH term	Topic	Word stems
Ethics Consultation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 11470:

MeSH term	Topic	Word stems
Transplantation Tolerance	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 11471:

MeSH term	Topic	Word stems
Swine, Miniature	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsomal cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 11472:

MeSH term	Topic	Word stems
Angelman Syndrome	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 11473:

MeSH term	Topic	Word stems
Glucokinase	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 11474:

MeSH term	Topic	Word stems
Manometry	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 11475:

MeSH term	Topic	Word stems
Legislation, Dental	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 11476:

MeSH term	Topic	Word stems
Nose Deformities, Acquired	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 11477:

MeSH term	Topic	Word stems
Rhinoplasty	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11478:

MeSH term	Topic	Word stems
Ear Cartilages	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfaci interact resolut monom helix solut
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 11479:

MeSH term	Topic	Word stems
Natal Teeth	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11480:

MeSH term	Topic	Word stems
Synostosis	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 11481:

MeSH term	Topic	Word stems
Tracheotomy	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph i dmd dystrophin myogen duchenn forc mdx relax

Table 11482:

MeSH term	Topic	Word stems
Ankylosis	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 11483:

MeSH term	Topic	Word stems
Transportation of Patients	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 11484:

MeSH term	Topic	Word stems
Automobiles	Topic 279	studi evalu assess design perform aim conduct de- termin potenti preliminari impact establish inves- tig need object possibl consid undertaken util fea- sibl
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11485:

MeSH term	Topic	Word stems
Encephalocele	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 11486:

MeSH term	Topic	Word stems
Knee Injuries	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 11487:

MeSH term	Topic	Word stems
Persian Gulf Syndrome	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 11488:

MeSH term	Topic	Word stems
Facial Nerve	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 11489:

MeSH term	Topic	Word stems
Vibrissae	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 11490:

MeSH term	Topic	Word stems
Pneumonectomy	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 11491:

MeSH term	Topic	Word stems
ets-Domain Protein Elk-1	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 11492:

MeSH term	Topic	Word stems
Carbonyl Cyanide p-Trifluoromethoxyphenylhydrazone	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 11493:

MeSH term	Topic	Word stems
Acorus	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 291	includ rang wide major varieti common divers known larg broad spectrum repres caus type nu- mer particular littl number remain certain

Table 11494:

MeSH term	Topic	Word stems
Ileus	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 11495:

MeSH term	Topic	Word stems
Lower Extremity	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11496:

MeSH term	Topic	Word stems
Abdominal Cavity	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta

Table 11497:

MeSH term	Topic	Word stems
Amoeba	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better

Table 11498:

MeSH term	Topic	Word stems
Lactase	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 11499:

MeSH term	Topic	Word stems
Calcium Channels, L-Type	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 11500:

MeSH term	Topic	Word stems
Pancreatic Cyst	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11501:

MeSH term	Topic	Word stems
Neurofibroma, Plexiform	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11502:

MeSH term	Topic	Word stems
Microsporidiosis	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 11503:

MeSH term	Topic	Word stems
Rheumatoid Factor	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 11504:

MeSH term	Topic	Word stems
11-Hydroxycorticosteroids	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 11505:

MeSH term	Topic	Word stems
World War II	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 11506:

MeSH term	Topic	Word stems
Microsporida	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher

Table 11507:

MeSH term	Topic	Word stems
Spectrometry, X-Ray Emission	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 11508:

MeSH term	Topic	Word stems
Operating Rooms	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg

Table 11509:

MeSH term	Topic	Word stems
Hospital Charges	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11510:

MeSH term	Topic	Word stems
Germ Layers	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 11511:

MeSH term	Topic	Word stems
Turnera	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 11512:

MeSH term	Topic	Word stems
Inventories, Hospital	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas
	Topic 222	prevent strategi develop protect cost manag po- tenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 11513:

MeSH term	Topic	Word stems
Materials Management, Hospital	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 11514:

MeSH term	Topic	Word stems
Refrigeration	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 90	drug resist agent cytotox anticanc sensit doxorub- icin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 11515:

MeSH term	Topic	Word stems
Reinforcement Schedule	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 125	score assess qualiti measur scale life valid disability evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 11516:

MeSH term	Topic	Word stems
Heroin	Topic 191	dose administr effect toler administr infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 11517:

MeSH term	Topic	Word stems
Surgical Equipment	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 11518:

MeSH term	Topic	Word stems
Trabecular Meshwork	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 11519:

MeSH term	Topic	Word stems
Anniversaries and Special Events	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 11520:

MeSH term	Topic	Word stems
Allopurinol	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 11521:

MeSH term	Topic	Word stems
Hyperalgesia	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog

Table 11522:

MeSH term	Topic	Word stems
Efferent Pathways	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat

Table 11523:

MeSH term	Topic	Word stems
Muscular Disorders, Atrophic	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophu dmd dystrophin myogen duchenn forc mdx relax
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 284	posit repeat neg tandem correl cag length num- ber respect indic expans suggest short fals satellit presenc show determin invers unit

Table 11524:

MeSH term	Topic	Word stems
Diet Records	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 11525:

MeSH term	Topic	Word stems
Rejuvenation	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 11526:

MeSH term	Topic	Word stems
Herpesvirus 1, Bovine	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 11527:

MeSH term	Topic	Word stems
Vibration	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 11528:

MeSH term	Topic	Word stems
Embalming	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 11529:

MeSH term	Topic	Word stems
Torpedo	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 11530:

MeSH term	Topic	Word stems
Temporal Muscle	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophu dmd dystrophin myogen duchenn forc mdx relax
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 11531:

MeSH term	Topic	Word stems
Strepsirhini	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophu dmd dystrophin myogen duchenn forc mdx relax

Table 11532:

MeSH term	Topic	Word stems
Papio anubis	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 11533:

MeSH term	Topic	Word stems
Aotus trivirgatus	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 11534:

MeSH term	Topic	Word stems
Procollagen	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatase hand femur foot radiograph

Table 11535:

MeSH term	Topic	Word stems
Troponin C	Topic 98	heart cardiac left ventricular failure right cardiomyopathy cardiomyocyte hypertrophy atrial valve dilat sudden myocyte myocardium ecg cardiovascular cause hypertrophy death
	Topic 129	muscle skeletal smooth muscular dystrophy fiber myopathy contract smooth muscle myoblast weak neuromuscular atrophy dmd dystrophin myogen duchenne forced mdx relax
	Topic 22	structure conform fold crystal dimer form stabilize loop residue molecule nmr bond energy helix interface interact resolution monomer helix solution

Table 11536:

MeSH term	Topic	Word stems
Esters	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 151	deliveri effici particl liposom polym formul prepar proporti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol

Table 11537:

MeSH term	Topic	Word stems
Medicago sativa	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 11538:

MeSH term	Topic	Word stems
Activating Transcription Factor 4	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 11539:

MeSH term	Topic	Word stems
Nifedipine	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 11540:

MeSH term	Topic	Word stems
alpha-Amino-3-hydroxy-5-methyl-4-isoxazolepropionic Acid	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 11541:

MeSH term	Topic	Word stems
Phenanthridines	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 11542:

MeSH term	Topic	Word stems
Xanthenes	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 11543:

MeSH term	Topic	Word stems
Receptors, Metabotropic Glutamate	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 11544:

MeSH term	Topic	Word stems
Abscess	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 11545:

MeSH term	Topic	Word stems
Thrombophlebitis	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 11546:

MeSH term	Topic	Word stems
LEOPARD Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 11547:

MeSH term	Topic	Word stems
Submandibular Gland	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv

Table 11548:

MeSH term	Topic	Word stems
Osteogenesis Imperfecta	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 11549:

MeSH term	Topic	Word stems
Elder Abuse	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 11550:

MeSH term	Topic	Word stems
Thorax	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 11551:

MeSH term	Topic	Word stems
Leprosy, Borderline	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 11552:

MeSH term	Topic	Word stems
Leprosy, Tuberculoid	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 11553:

MeSH term	Topic	Word stems
Dipeptidases	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 11554:

MeSH term	Topic	Word stems
Lymphoma, Large-Cell, Immunoblastic	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 11555:

MeSH term	Topic	Word stems
Choline O-Acetyltransferase	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object

Table 11556:

MeSH term	Topic	Word stems
Vesicular Acetylcholine Transport Proteins	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 11557:

MeSH term	Topic	Word stems
Biogenic Monoamines	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 11558:

MeSH term	Topic	Word stems
Diphtheria-Tetanus Vaccine	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 11559:

MeSH term	Topic	Word stems
Bulbar Palsy, Progressive	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 11560:

MeSH term	Topic	Word stems
Azepines	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 11561:

MeSH term	Topic	Word stems
Isopoda	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 11562:

MeSH term	Topic	Word stems
Neuropilin-2	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 11563:

MeSH term	Topic	Word stems
Clusterin	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 11564:

MeSH term	Topic	Word stems
Cordyceps	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 11565:

MeSH term	Topic	Word stems
Ustilaginales	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 11566:

MeSH term	Topic	Word stems
Circovirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 11567:

MeSH term	Topic	Word stems
Circoviridae Infections	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi

Table 11568:

MeSH term	Topic	Word stems
Animal Communication	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner

Table 11569:

MeSH term	Topic	Word stems
Writing	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11570:

MeSH term	Topic	Word stems
Nuts	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 11571:

MeSH term	Topic	Word stems
Laccase	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 11572:

MeSH term	Topic	Word stems
Cyanates	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 11573:

MeSH term	Topic	Word stems
Isocyanates	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend me- diat demonstr furthermor induction cell follow ad- dit
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11574:

MeSH term	Topic	Word stems
Toluene 2,4-Diisocyanate	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 11575:

MeSH term	Topic	Word stems
Perimenopause	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 11576:

MeSH term	Topic	Word stems
Physical Education and Training	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 11577:

MeSH term	Topic	Word stems
Patulin	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 11578:

MeSH term	Topic	Word stems
Women's Health Services	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11579:

MeSH term	Topic	Word stems
Transvestism	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml gstpl vhl nicotin null s-transferas
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 11580:

MeSH term	Topic	Word stems
Plasminogen Inactivators	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 11581:

MeSH term	Topic	Word stems
Sterilization Reversal	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 11582:

MeSH term	Topic	Word stems
Pregnancy, Tubal	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 11583:

MeSH term	Topic	Word stems
Isoxazoles	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 11584:

MeSH term	Topic	Word stems
Urban Health Services	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 11585:

MeSH term	Topic	Word stems
Receptors, Neurokinin-2	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 11586:

MeSH term	Topic	Word stems
Health Care Sector	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 11587:

MeSH term	Topic	Word stems
Steroid Hydroxylases	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 11588:

MeSH term	Topic	Word stems
Birth Intervals	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 11589:

MeSH term	Topic	Word stems
Indonesia	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 11590:

MeSH term	Topic	Word stems
Micrococcus luteus	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 11591:

MeSH term	Topic	Word stems
Animal Testing Alternatives	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev

Table 11592:

MeSH term	Topic	Word stems
Trimethyltin Compounds	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 11593:

MeSH term	Topic	Word stems
Aflatoxin B1	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 11594:

MeSH term	Topic	Word stems
Ca(2+) Mg(2+)-ATPase	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 11595:

MeSH term	Topic	Word stems
Denture, Overlay	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 11596:

MeSH term	Topic	Word stems
Dental Porcelain	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 11597:

MeSH term	Topic	Word stems
Cementation	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11598:

MeSH term	Topic	Word stems
Dental Veneers	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 11599:

MeSH term	Topic	Word stems
Dental Informatics	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 11600:

MeSH term	Topic	Word stems
Sclerosis	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 11601:

MeSH term	Topic	Word stems
Pyruvate Carboxylase	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecu cas- cad transduc target requir stat lead cellular kei mechan

Table 11602:

MeSH term	Topic	Word stems
DNA Primase	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 11603:

MeSH term	Topic	Word stems
Mediastinal Diseases	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 11604:

MeSH term	Topic	Word stems
Imprinting (Psychology)	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin

Table 11605:

MeSH term	Topic	Word stems
Hetastarch	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 11606:

MeSH term	Topic	Word stems
Plasma Substitutes	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta

Table 11607:

MeSH term	Topic	Word stems
RNA, Transfer, Ser	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 11608:

MeSH term	Topic	Word stems
Middle Cerebral Artery	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 11609:

MeSH term	Topic	Word stems
Carotid Artery, Internal	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better

Table 11610:

MeSH term	Topic	Word stems
Carbofuran	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 11611:

MeSH term	Topic	Word stems
Carbaryl	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 11612:

MeSH term	Topic	Word stems
Legislation, Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 11613:

MeSH term	Topic	Word stems
Rural Health Services	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11614:

MeSH term	Topic	Word stems
Caveolae	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 11615:

MeSH term	Topic	Word stems
Mercury Compounds	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 11616:

MeSH term	Topic	Word stems
Gestational Trophoblastic Neoplasms	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 11617:

MeSH term	Topic	Word stems
Hydatidiform Mole	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 11618:

MeSH term	Topic	Word stems
Vacuum Curettage	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 11619:

MeSH term	Topic	Word stems
Abortifacient Agents, Nonsteroidal	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 11620:

MeSH term	Topic	Word stems
Hair Cells, Outer	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 11621:

MeSH term	Topic	Word stems
Natriuretic Agents	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 11622:

MeSH term	Topic	Word stems
Ubiquitin-Activating Enzymes	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 11623:

MeSH term	Topic	Word stems
Abdominal Neoplasms	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11624:

MeSH term	Topic	Word stems
Ethylene Glycol	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 11625:

MeSH term	Topic	Word stems
Strontium	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 11626:

MeSH term	Topic	Word stems
Hyperkalemia	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens

Table 11627:

MeSH term	Topic	Word stems
Tooth Exfoliation	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 11628:

MeSH term	Topic	Word stems
Glass Ionomer Cements	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 11629:

MeSH term	Topic	Word stems
Dantrolene	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 11630:

MeSH term	Topic	Word stems
Jaw Fixation Techniques	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 11631:

MeSH term	Topic	Word stems
Halothane	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11632:

MeSH term	Topic	Word stems
Synechocystis	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 11633:

MeSH term	Topic	Word stems
Anesthesia, Dental	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 11634:

MeSH term	Topic	Word stems
Myoglobin	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 11635:

MeSH term	Topic	Word stems
Anesthesia, Intravenous	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear

Table 11636:

MeSH term	Topic	Word stems
Tyrosine-tRNA Ligase	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 11637:

MeSH term	Topic	Word stems
Collagen Type VI	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 11638:

MeSH term	Topic	Word stems
Apolipoprotein A-II	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 11639:

MeSH term	Topic	Word stems
Energy Transfer	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 11640:

MeSH term	Topic	Word stems
Oncogene Protein v-cbl	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 11641:

MeSH term	Topic	Word stems
Mauritius	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori

Table 11642:

MeSH term	Topic	Word stems
Rotifera	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 11643:

MeSH term	Topic	Word stems
Vibrio cholerae O1	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococci antimicrobi caus organ microbi defens horizont streptococci spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 11644:

MeSH term	Topic	Word stems
Anaplasma phagocytophilum	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 11645:

MeSH term	Topic	Word stems
Adhesins, Escherichia coli	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 11646:

MeSH term	Topic	Word stems
Adaptation, Ocular	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 11647:

MeSH term	Topic	Word stems
Hematoma, Subdural, Chronic	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 11648:

MeSH term	Topic	Word stems
Physician Incentive Plans	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 11649:

MeSH term	Topic	Word stems
Hearing Loss, Sudden	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 11650:

MeSH term	Topic	Word stems
Hearing Loss, Unilateral	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 11651:

MeSH term	Topic	Word stems
Infarction, Anterior Cerebral Artery	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut

Table 11652:

MeSH term	Topic	Word stems
Pons	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 11653:

MeSH term	Topic	Word stems
Arthroscopy	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting-ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 11654:

MeSH term	Topic	Word stems
Larix	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 11655:

MeSH term	Topic	Word stems
Meiotic Prophase I	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 11656:

MeSH term	Topic	Word stems
Trichinella spiralis	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph

Table 11657:

MeSH term	Topic	Word stems
Trichinosis	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 11658:

MeSH term	Topic	Word stems
Tachycardia, Sinus	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 245	defect sever abnorm normal caus impair mild dys-funct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 11659:

MeSH term	Topic	Word stems
Iris Diseases	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 11660:

MeSH term	Topic	Word stems
Eye Color	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 294	primari reduc reduct secundari compar result significant addit observ mark data occur substanti examin decreas caus contrast markedli lead indic

Table 11661:

MeSH term	Topic	Word stems
Hypoparathyroidism	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 11662:

MeSH term	Topic	Word stems
Cholinergic Antagonists	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11663:

MeSH term	Topic	Word stems
Thymoma	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 11664:

MeSH term	Topic	Word stems
Acetonitriles	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 11665:

MeSH term	Topic	Word stems
Liver Extracts	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 11666:

MeSH term	Topic	Word stems
Bandages, Hydrocolloid	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 11667:

MeSH term	Topic	Word stems
Sulfonic Acids	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 11668:

MeSH term	Topic	Word stems
Sodium Benzoate	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 11669:

MeSH term	Topic	Word stems
Benzoic Acid	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 11670:

MeSH term	Topic	Word stems
Ephedrine	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 184	assai quantit detect pcr real-tim method develop saml quantif monitor quantifi multiplex deter- min measur analysi rapid qualitt valid sensit rt-pcr

Table 11671:

MeSH term	Topic	Word stems
Chlorpheniramine	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt

Table 11672:

MeSH term	Topic	Word stems
Respiratory Burst	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 11673:

MeSH term	Topic	Word stems
Garlic	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 11674:

MeSH term	Topic	Word stems
Acidosis, Renal Tubular	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11675:

MeSH term	Topic	Word stems
Anion Exchange Protein 1, Erythrocyte	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin

Table 11676:

MeSH term	Topic	Word stems
Cafe-au-Lait Spots	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 11677:

MeSH term	Topic	Word stems
Hydro-Lyases	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 11678:

MeSH term	Topic	Word stems
Cyanamide	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 11679:

MeSH term	Topic	Word stems
Tagetes	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 11680:

MeSH term	Topic	Word stems
Goiter, Nodular	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 11681:

MeSH term	Topic	Word stems
HMGB2 Protein	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 11682:

MeSH term	Topic	Word stems
YY1 Transcription Factor	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 11683:

MeSH term	Topic	Word stems
Adenine Nucleotide Translocator 1	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 11684:

MeSH term	Topic	Word stems
Vinyl Compounds	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 11685:

MeSH term	Topic	Word stems
Carbohydrate Sequence	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 11686:

MeSH term	Topic	Word stems
Hospitals, Special	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 11687:

MeSH term	Topic	Word stems
Mucopolysaccharidosis III	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 11688:

MeSH term	Topic	Word stems
Muscular Dystrophies, Limb-Girdle	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 11689:

MeSH term	Topic	Word stems
Sick Sinus Syndrome	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 11690:

MeSH term	Topic	Word stems
Pneumocystis	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 11691:

MeSH term	Topic	Word stems
Phycobilisomes	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molcul displai novel attach recognit target egcg correspond design vivo
	Topic 285	state natur transit occur unite lead defin rise consequ repres appear gener like possibl probabl exist give fact despit phenomenon

Table 11692:

MeSH term	Topic	Word stems
Anesthesia, Epidural	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 11693:

MeSH term	Topic	Word stems
Preanesthetic Medication	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 11694:

MeSH term	Topic	Word stems
Clubfoot	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 11695:

MeSH term	Topic	Word stems
Mongolia	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 11696:

MeSH term	Topic	Word stems
Astroviridae Infections	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 11697:

MeSH term	Topic	Word stems
Norovirus	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 268	relat relationship close studi japanes correl examin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers

Table 11698:

MeSH term	Topic	Word stems
Arab World	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 11699:

MeSH term	Topic	Word stems
Reticulin	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 11700:

MeSH term	Topic	Word stems
Tooth Resorption	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 11701:

MeSH term	Topic	Word stems
Urease	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 11702:

MeSH term	Topic	Word stems
Balneology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 11703:

MeSH term	Topic	Word stems
Biography	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 11704:

MeSH term	Topic	Word stems
Receptors, Granulocyte Colony-Stimulating Factor	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 11705:

MeSH term	Topic	Word stems
Catalepsy	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficac approach promis strategi ben- efit manag advanc drug option futur need new
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar

Table 11706:

MeSH term	Topic	Word stems
Professional Staff Committees	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 217	pancreat islet studi pancrea k-ra increas de- velop adenocarcinoma beta-cel associ sma deter- min ductal investig potenti includ demonstr ob- serv suggest endocrin

Table 11707:

MeSH term	Topic	Word stems
Houseflies	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 11708:

MeSH term	Topic	Word stems
Mice, Quaking	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 11709:

MeSH term	Topic	Word stems
Sugar Alcohols	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 11710:

MeSH term	Topic	Word stems
Alcoholics Anonymous	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11711:

MeSH term	Topic	Word stems
Transcutaneous Electric Nerve Stimulation	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 11712:

MeSH term	Topic	Word stems
Electroacupuncture	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 11713:

MeSH term	Topic	Word stems
Guanidinoacetate N-Methyltransferase	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 11714:

MeSH term	Topic	Word stems
Rotarod Performance Test	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 11715:

MeSH term	Topic	Word stems
Vitamin E Deficiency	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 11716:

MeSH term	Topic	Word stems
Helminths	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 11717:

MeSH term	Topic	Word stems
Glucose Transporter Type 5	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 11718:

MeSH term	Topic	Word stems
Glucose Transporter Type 3	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest

Table 11719:

MeSH term	Topic	Word stems
3-O-Methylglucose	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 11720:

MeSH term	Topic	Word stems
Luteolin	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 11721:

MeSH term	Topic	Word stems
Glycopyrrolate	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 11722:

MeSH term	Topic	Word stems
Butorphanol	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 11723:

MeSH term	Topic	Word stems
Acrylamide	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 11724:

MeSH term	Topic	Word stems
Lipoxygenase Inhibitors	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 11725:

MeSH term	Topic	Word stems
Linoleic Acids	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 11726:

MeSH term	Topic	Word stems
Glipizide	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 11727:

MeSH term	Topic	Word stems
Cobamides	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedii synthetas step precursor biosynthet heme novo coenzym
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 11728:

MeSH term	Topic	Word stems
Methylmalonyl-CoA Mutase	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 11729:

MeSH term	Topic	Word stems
Cobalt	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 11730:

MeSH term	Topic	Word stems
Rubidium	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 11731:

MeSH term	Topic	Word stems
Isotonic Solutions	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 11732:

MeSH term	Topic	Word stems
Kynurenic Acid	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 11733:

MeSH term	Topic	Word stems
Spinal Nerves	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 11734:

MeSH term	Topic	Word stems
Lactalbumin	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 11735:

MeSH term	Topic	Word stems
Uridine Diphosphate Galactose	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 11736:

MeSH term	Topic	Word stems
Apatites	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 11737:

MeSH term	Topic	Word stems
Loop of Henle	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 11738:

MeSH term	Topic	Word stems
Calcium Oxalate	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 11739:

MeSH term	Topic	Word stems
Hydrocarbons, Iodinated	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 11740:

MeSH term	Topic	Word stems
Peptide-N4-(N-acetyl-beta-glucosaminy) Asparagine Amidase	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 11741:

MeSH term	Topic	Word stems
Neurotoxins	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 11742:

MeSH term	Topic	Word stems
Retrospective Moral Judgment	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immortal lymphoblastoid assai coloni cultur

Table 11743:

MeSH term	Topic	Word stems
Trypsin Inhibitor, Kunitz Soybean	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 11744:

MeSH term	Topic	Word stems
Streptozocin	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 11745:

MeSH term	Topic	Word stems
Unverricht-Lundborg Syndrome	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 11746:

MeSH term	Topic	Word stems
Lobelia	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 11747:

MeSH term	Topic	Word stems
Clarkia	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 11748:

MeSH term	Topic	Word stems
Selenocysteine	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 11749:

MeSH term	Topic	Word stems
Quinone Reductases	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 11750:

MeSH term	Topic	Word stems
Mandatory Testing	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11751:

MeSH term	Topic	Word stems
Textbooks	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 11752:

MeSH term	Topic	Word stems
Institutionalization	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11753:

MeSH term	Topic	Word stems
Pharmaceutical Services	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 11754:

MeSH term	Topic	Word stems
Latin America	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 11755:

MeSH term	Topic	Word stems
Arthritis, Psoriatic	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 11756:

MeSH term	Topic	Word stems
D-Aspartic Acid	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 11757:

MeSH term	Topic	Word stems
United States Government Agencies	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11758:

MeSH term	Topic	Word stems
Anthrax	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu rified contain produce transfer sigma construct subtili bacteriophage
	Topic 6	ethic research issue public medic health moral con sent practice concern policy conflict right article ac cept law social debate question paper
	Topic 67	isolate strain sequence tuberculosis type mycobac terium analysis serotype 16s rna character speci belong diverse identify outbreak phylogenetic identify epidemiologic novel

Table 11759:

MeSH term	Topic	Word stems
Eyebrows	Topic 104	cleft palate facial dental lip later teeth tooth mo lar upper flap deform face nasal cranial craniofaci permanent maxillary posterior mandibular
	Topic 50	mutated dominant autosomal inherited familial disor der affect cause hereditary diseases clinic genetic phenotyp gene character syndrome rare heterogenous form
	Topic 128	skin keratinocyte hair cuticle pigment epidermis epi dermis ultraviolet psoriasis keratin ultraviolet melanocyte basal topic dermal ultraviolet bcc exposure examination lesion

Table 11760:

MeSH term	Topic	Word stems
Rats, Mutant Strains	Topic 40	rat animal model effect control inject experiment induced administration increased compared rodent day treat week decreased examination reduced animal wistar
	Topic 8	promote transcript element gene site bind region active regulate assay factor regulatory upstream splice report box sequence express contain shift
	Topic 135	brain seizure epilepsy neurologist sleep cerebrum lobe disturb onset abnormal patient eeg disorder matter ataxia generate severe find temporal include

Table 11761:

MeSH term	Topic	Word stems
Microvilli	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 11762:

MeSH term	Topic	Word stems
Transport Vesicles	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 11763:

MeSH term	Topic	Word stems
Vaccines, Conjugate	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 11764:

MeSH term	Topic	Word stems
Histamine Agonists	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 56	diabet insulin glucos obes metabol bmi fast mellitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 11765:

MeSH term	Topic	Word stems
Receptors, Histamine H3	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 11766:

MeSH term	Topic	Word stems
15-Hydroxy-11 alpha,9 alpha-(epoxymethano)prosta-5,13-dienoic Acid	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 11767:

MeSH term	Topic	Word stems
Myosin-Light-Chain Phosphatase	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 129	muscl skelet smooth muscular dystrophil fiber myopathi contract smc myoblast weak neuromuscular atrophil dmd dystrophin myogen duchenn forc mdx relax

Table 11768:

MeSH term	Topic	Word stems
Tobacco, Smokeless	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 79	cancer bladder tumor malign progress carcinogenesisi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 11769:

MeSH term	Topic	Word stems
Acari	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcriptas repeat activ normal immort maintain mainten
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 11770:

MeSH term	Topic	Word stems
Tetranychidae	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti
	Topic 120	flow dispers allele geograph inbreed distribut estim host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 11771:

MeSH term	Topic	Word stems
Lipectomy	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed

Table 11772:

MeSH term	Topic	Word stems
Life Tables	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-free
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 11773:

MeSH term	Topic	Word stems
Eligibility Determination	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 11774:

MeSH term	Topic	Word stems
Chromosome Fragile Sites	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss

Table 11775:

MeSH term	Topic	Word stems
Video Games	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 11776:

MeSH term	Topic	Word stems
Otitis Media	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11777:

MeSH term	Topic	Word stems
Tubercidin	Topic 239	injury follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 74	inhibit inhibitor effect activ block inhibitor suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 11778:

MeSH term	Topic	Word stems
Vinca Alkaloids	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosis fission centromer requir pomb cytokinesi bud kinetochor

Table 11779:

MeSH term	Topic	Word stems
Nasal Cavity	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 11780:

MeSH term	Topic	Word stems
Irrigation	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 11781:

MeSH term	Topic	Word stems
Saline Solution, Hypertonic	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 11782:

MeSH term	Topic	Word stems
Stomach Ulcer	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 11783:

MeSH term	Topic	Word stems
Prunus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 11784:

MeSH term	Topic	Word stems
Malus	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualitat valid sensit rt-pcr

Table 11785:

MeSH term	Topic	Word stems
Hymecromone	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 11786:

MeSH term	Topic	Word stems
Canarypox virus	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 11787:

MeSH term	Topic	Word stems
Nitroreductases	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 11788:

MeSH term	Topic	Word stems
Organosilicon Compounds	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 11789:

MeSH term	Topic	Word stems
Exostoses	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 11790:

MeSH term	Topic	Word stems
Thiobarbiturates	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 11791:

MeSH term	Topic	Word stems
Oleic Acid	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 11792:

MeSH term	Topic	Word stems
Surface Tension	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 151	deliveri effici partiel liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 11793:

MeSH term	Topic	Word stems
Multiple Trauma	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 11794:

MeSH term	Topic	Word stems
Eye Hemorrhage	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 11795:

MeSH term	Topic	Word stems
Embolism, Fat	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 11796:

MeSH term	Topic	Word stems
Medullary Sponge Kidney	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 11797:

MeSH term	Topic	Word stems
Vitamin B Complex	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 11798:

MeSH term	Topic	Word stems
Methylglycosides	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 11799:

MeSH term	Topic	Word stems
Alcohols	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 11800:

MeSH term	Topic	Word stems
Immunoglobulin D	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 11801:

MeSH term	Topic	Word stems
Linolenic Acids	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 11802:

MeSH term	Topic	Word stems
Amidines	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 11803:

MeSH term	Topic	Word stems
Naphthols	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 11804:

MeSH term	Topic	Word stems
Anura	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length

Table 11805:

MeSH term	Topic	Word stems
Electrophoresis, Starch Gel	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 11806:

MeSH term	Topic	Word stems
Atlantic Islands	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 11807:

MeSH term	Topic	Word stems
Lotus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 11808:

MeSH term	Topic	Word stems
Ginkgo biloba	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 11809:

MeSH term	Topic	Word stems
Beak	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti
	Topic 285	flow dispers allel geograph inbreed distribut estim state natur transit occur unite lead defin rise consequ repres appear gener like possibl probabl exist give fact despit phenomenon

Table 11810:

MeSH term	Topic	Word stems
Hexosamines	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 11811:

MeSH term	Topic	Word stems
Dialysis Solutions	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascadc transduc target requir stat lead cellular keimechan

Table 11812:

MeSH term	Topic	Word stems
Placental Circulation	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 11813:

MeSH term	Topic	Word stems
Phthalic Acids	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 11814:

MeSH term	Topic	Word stems
Clofibrilic Acid	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 11815:

MeSH term	Topic	Word stems
Clonal Deletion	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 11816:

MeSH term	Topic	Word stems
Germany, West	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 11817:

MeSH term	Topic	Word stems
Arsenates	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 11818:

MeSH term	Topic	Word stems
No-Observed-Adverse-Effect Level	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 11819:

MeSH term	Topic	Word stems
Mevalonic Acid	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 11820:

MeSH term	Topic	Word stems
Polyisoprenyl Phosphates	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 11821:

MeSH term	Topic	Word stems
Hospitals, State	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11822:

MeSH term	Topic	Word stems
Management Audit	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 199	

Table 11823:

MeSH term	Topic	Word stems
Licensure, Hospital	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 11824:

MeSH term	Topic	Word stems
Open Bite	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 293	data support hypothesi set provid evid analys consist suggest base propos hypothes previou collect larg addit exist notion find idea

Table 11825:

MeSH term	Topic	Word stems
Donor Selection	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesis pon1 cryopreserv sea spermatid studi freez sertoli

Table 11826:

MeSH term	Topic	Word stems
Groin	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 11827:

MeSH term	Topic	Word stems
Neck Injuries	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 11828:

MeSH term	Topic	Word stems
Balloon Dilatation	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 11829:

MeSH term	Topic	Word stems
Dioxins	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 11830:

MeSH term	Topic	Word stems
Hydrocarbons, Brominated	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 11831:

MeSH term	Topic	Word stems
Triptorelin	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 11832:

MeSH term	Topic	Word stems
Luteolytic Agents	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi

Table 11833:

MeSH term	Topic	Word stems
Ovarian Hyperstimulation Syndrome	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 11834:

MeSH term	Topic	Word stems
Eimeria tenella	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 11835:

MeSH term	Topic	Word stems
Therapeutic Touch	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 11836:

MeSH term	Topic	Word stems
Isopropyl Thiogalactoside	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit

Table 11837:

MeSH term	Topic	Word stems
Antimycin A	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 11838:

MeSH term	Topic	Word stems
United States Office of Research Integrity	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 11839:

MeSH term	Topic	Word stems
Mycotoxins	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 11840:

MeSH term	Topic	Word stems
Xanthomonas vesicatoria	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 11841:

MeSH term	Topic	Word stems
Tay-Sachs Disease	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11842:

MeSH term	Topic	Word stems
Pregnancy Trimesters	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 11843:

MeSH term	Topic	Word stems
Alchemy	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11844:

MeSH term	Topic	Word stems
Trypanosoma congolense	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 11845:

MeSH term	Topic	Word stems
Trypanosomiasis	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 11846:

MeSH term	Topic	Word stems
Neuroaxonal Dystrophies	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 11847:

MeSH term	Topic	Word stems
Object Attachment	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 11848:

MeSH term	Topic	Word stems
Cartoons	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 11849:

MeSH term	Topic	Word stems
Myoblasts, Skeletal	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 11850:

MeSH term	Topic	Word stems
Postnatal Care	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 11851:

MeSH term	Topic	Word stems
Women, Working	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 11852:

MeSH term	Topic	Word stems
Military Nursing	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 11853:

MeSH term	Topic	Word stems
Positive-Pressure Respiration	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 11854:

MeSH term	Topic	Word stems
Orthopoxvirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 178	cell death surviv apoptosi protect caus induc cel- lular program lead bdnf apoptot arsen trigger pre- vent pathwai cd95 kill role mechan
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 11855:

MeSH term	Topic	Word stems
Cowpox virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 232	sensit detect specif assai test compar highli deter- min limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 11856:

MeSH term	Topic	Word stems
Adenoma, Chromophobe	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin con- firm northern conclusions evalu trail human mea- sur
	Topic 297	differ type subtyp distinct specif comparison char- acterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern

Table 11857:

MeSH term	Topic	Word stems
Gene Expression Regulation, Archaeal	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 11858:

MeSH term	Topic	Word stems
United States Occupational Safety and Health Administration	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 11859:

MeSH term	Topic	Word stems
Occupational Health Services	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 11860:

MeSH term	Topic	Word stems
Paper	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11861:

MeSH term	Topic	Word stems
Household Articles	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 11862:

MeSH term	Topic	Word stems
Genes, Neoplasms	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 148	genet suscept studi molecular develop basi com- plex environment individu contribut identifi coun- sel common c-myc predisposit factor understand implic approach relev
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 11863:

MeSH term	Topic	Word stems
Group Processes	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11864:

MeSH term	Topic	Word stems
Credentialing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 11865:

MeSH term	Topic	Word stems
Urban Health	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11866:

MeSH term	Topic	Word stems
Hysteria	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 11867:

MeSH term	Topic	Word stems
Manikins	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 11868:

MeSH term	Topic	Word stems
Role Playing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11869:

MeSH term	Topic	Word stems
Fecal Impaction	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnosis woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11870:

MeSH term	Topic	Word stems
Pelvis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis

Table 11871:

MeSH term	Topic	Word stems
Nursing Research	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 11872:

MeSH term	Topic	Word stems
Imides	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 11873:

MeSH term	Topic	Word stems
Viper Venoms	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscul- ar atroph dmd dystrophin myogen duchenn forc mdx relax

Table 11874:

MeSH term	Topic	Word stems
Interleukin-11	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tn timer neutrophil il-8 il-1beta tumor increas tn timer interleukin factor-alpha product proinflammatori
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new

Table 11875:

MeSH term	Topic	Word stems
Tooth Demineralization	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 11876:

MeSH term	Topic	Word stems
Logic	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11877:

MeSH term	Topic	Word stems
Radionuclide Ventriculography	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 11878:

MeSH term	Topic	Word stems
Diagnostic Techniques, Urological	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 11879:

MeSH term	Topic	Word stems
Mesonephros	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 11880:

MeSH term	Topic	Word stems
Alcoholic Neuropathy	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascaded transduc target requir stat lead cellular kei mechan

Table 11881:

MeSH term	Topic	Word stems
Olacaceae	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 11882:

MeSH term	Topic	Word stems
Radioallergosorbent Test	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 11883:

MeSH term	Topic	Word stems
Takayasu's Arteritis	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertrophu atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 11884:

MeSH term	Topic	Word stems
Marine Toxins	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 11885:

MeSH term	Topic	Word stems
Saxitoxin	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 11886:

MeSH term	Topic	Word stems
Oxocins	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend

Table 11887:

MeSH term	Topic	Word stems
Purpura, Thrombotic Thrombocytopenic	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct

Table 11888:

MeSH term	Topic	Word stems
Dental Etching	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 11889:

MeSH term	Topic	Word stems
Antipyrine	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 264	function structur biolog known physiolog un- known character essenti impair role relev consequ redund aspect serv elucid identifi kei includ un- derstand

Table 11890:

MeSH term	Topic	Word stems
Carcinoma, Islet Cell	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 11891:

MeSH term	Topic	Word stems
Ampulla of Vater	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 11892:

MeSH term	Topic	Word stems
Galago	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 11893:

MeSH term	Topic	Word stems
Astacoidea	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 11894:

MeSH term	Topic	Word stems
Pyrococcus abyssi	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 11895:

MeSH term	Topic	Word stems
Antilymphocyte Serum	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 11896:

MeSH term	Topic	Word stems
Serum Sickness	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 11897:

MeSH term	Topic	Word stems
Head Injuries, Closed	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 11898:

MeSH term	Topic	Word stems
Maintenance and Engineering, Hospital	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 11899:

MeSH term	Topic	Word stems
Biomedical Engineering	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11900:

MeSH term	Topic	Word stems
Diet, Reducing	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 11901:

MeSH term	Topic	Word stems
Cherubism	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 11902:

MeSH term	Topic	Word stems
Jaw Diseases	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number de-spit occur
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog

Table 11903:

MeSH term	Topic	Word stems
Cholecystolithiasis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 11904:

MeSH term	Topic	Word stems
Pneumoperitoneum, Artificial	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 11905:

MeSH term	Topic	Word stems
Subcutaneous Emphysema	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 11906:

MeSH term	Topic	Word stems
Cholecystectomy, Laparoscopic	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett

Table 11907:

MeSH term	Topic	Word stems
Opisthorchiasis	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 284	posit repeat neg tandem correl cag length num- ber respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre

Table 11908:

MeSH term	Topic	Word stems
Receptors, Lysophosphatidic Acid	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 11909:

MeSH term	Topic	Word stems
Sulfasalazine	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 11910:

MeSH term	Topic	Word stems
Genes, T-Cell Receptor alpha	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 11911:

MeSH term	Topic	Word stems
Caenorhabditis	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 11912:

MeSH term	Topic	Word stems
Phosphate Transport Proteins	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 11913:

MeSH term	Topic	Word stems
Carpal Bones	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 11914:

MeSH term	Topic	Word stems
Monkey Diseases	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 11915:

MeSH term	Topic	Word stems
Chromatography, Agarose	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 11916:

MeSH term	Topic	Word stems
Exanthema	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 11917:

MeSH term	Topic	Word stems
Teniposide	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immort maintain mainten

Table 11918:

MeSH term	Topic	Word stems
Nested Genes	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 11919:

MeSH term	Topic	Word stems
Product Surveillance, Postmarketing	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 11920:

MeSH term	Topic	Word stems
Veterinary Drugs	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 90	drug resist agent cytotox anticanc sensit doxorub- icin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 11921:

MeSH term	Topic	Word stems
Aldosterone Antagonists	Topic 74	inhibit inhibitor effect activ block inhibitor sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 11922:

MeSH term	Topic	Word stems
Burn Units	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 11923:

MeSH term	Topic	Word stems
Symbolism	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 11924:

MeSH term	Topic	Word stems
Tarsal Bones	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 15	

Table 11925:

MeSH term	Topic	Word stems
Phthalazines	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 11926:

MeSH term	Topic	Word stems
Respiratory Paralysis	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 11927:

MeSH term	Topic	Word stems
Myositis, Inclusion Body	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 11928:

MeSH term	Topic	Word stems
Genealogy and Heraldry	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax

Table 11929:

MeSH term	Topic	Word stems
Xylazine	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 11930:

MeSH term	Topic	Word stems
Herpesvirus 4, Equid	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identifi digest singl band base

Table 11931:

MeSH term	Topic	Word stems
Ellis-Van Creveld Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 11932:

MeSH term	Topic	Word stems
Recurrent Laryngeal Nerve	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 11933:

MeSH term	Topic	Word stems
Glutamate Dehydrogenase (NADP+)	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 11934:

MeSH term	Topic	Word stems
Glutamate Dehydrogenase	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 11935:

MeSH term	Topic	Word stems
Migraine with Aura	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 11936:

MeSH term	Topic	Word stems
Migraine without Aura	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 148	genet suscept studi molecular develop basi com- plex environment individu contribut identifi coun- sel common c-myc predisposit factor understand implic approach relev

Table 11937:

MeSH term	Topic	Word stems
Frozen Sections	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog sur- round microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin- embed

Table 11938:

MeSH term	Topic	Word stems
Eczema	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 11939:

MeSH term	Topic	Word stems
Iduronidase	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 11940:

MeSH term	Topic	Word stems
Mucopolysaccharidosis I	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi

Table 11941:

MeSH term	Topic	Word stems
Adenoma, Islet Cell	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd

Table 11942:

MeSH term	Topic	Word stems
Matrix Attachment Region Binding Proteins	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologue lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 11943:

MeSH term	Topic	Word stems
Myoclonic Epilepsy, Juvenile	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 253	mechan involv underli molecular remain understood action poorli elucid unknown known process unclear contribut fulli understand precis implic lead phenomenon

Table 11944:

MeSH term	Topic	Word stems
Florida	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 11945:

MeSH term	Topic	Word stems
Nerve Fibers, Unmyelinated	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 11946:

MeSH term	Topic	Word stems
Leukocyte Migration-Inhibitory Factors	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 11947:

MeSH term	Topic	Word stems
Leishmania infantum	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 11948:

MeSH term	Topic	Word stems
Penicillin G, Benzathine	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 11949:

MeSH term	Topic	Word stems
Cholesterol Ester Storage Disease	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 11950:

MeSH term	Topic	Word stems
Endoscopy, Digestive System	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11951:

MeSH term	Topic	Word stems
Multiple Endocrine Neoplasia Type 2b	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 11952:

MeSH term	Topic	Word stems
Paromomycin	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 11953:

MeSH term	Topic	Word stems
Digestive System Abnormalities	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 11954:

MeSH term	Topic	Word stems
Aortic Valve Stenosis	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 11955:

MeSH term	Topic	Word stems
Hirudin Therapy	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 11956:

MeSH term	Topic	Word stems
Actinobacillus Infections	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 11957:

MeSH term	Topic	Word stems
Glomerulonephritis, Membranous	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 11958:

MeSH term	Topic	Word stems
Leasing, Property	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 11959:

MeSH term	Topic	Word stems
Purchasing, Hospital	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 11960:

MeSH term	Topic	Word stems
Luteal Cells	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 11961:

MeSH term	Topic	Word stems
Bacteroidaceae Infections	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantit monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 11962:

MeSH term	Topic	Word stems
Kidd Blood-Group System	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 11963:

MeSH term	Topic	Word stems
Guillain-Barre Syndrome	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 11964:

MeSH term	Topic	Word stems
Lewis Blood-Group System	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 11965:

MeSH term	Topic	Word stems
Small-Conductance Calcium-Activated Potassium Channels	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 11966:

MeSH term	Topic	Word stems
Leucine-Responsive Regulatory Protein	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 11967:

MeSH term	Topic	Word stems
Citrobacter rodentium	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 11968:

MeSH term	Topic	Word stems
Hydrogenase	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 11969:

MeSH term	Topic	Word stems
Site-Specific DNA-Methyltransferase (Adenine-Specific)	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 11970:

MeSH term	Topic	Word stems
Alcoholic Beverages	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 11971:

MeSH term	Topic	Word stems
Yersinia Infections	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 11972:

MeSH term	Topic	Word stems
Yersinia enterocolitica	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 11973:

MeSH term	Topic	Word stems
Decidua	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tn timer neutrophil il-8 il-1beta tumor increas tn timer interleukin factor-alpha product proinflammatori

Table 11974:

MeSH term	Topic	Word stems
Motilin	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 11975:

MeSH term	Topic	Word stems
Sizofiran	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 151	deliveri effici partiel liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 11976:

MeSH term	Topic	Word stems
Fusobacterium nucleatum	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 11977:

MeSH term	Topic	Word stems
Shal Potassium Channels	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 11978:

MeSH term	Topic	Word stems
Ethics	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 11979:

MeSH term	Topic	Word stems
Mossy Fibers, Hippocampal	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 11980:

MeSH term	Topic	Word stems
Ketamine	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 11981:

MeSH term	Topic	Word stems
Receptor, EphB3	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 11982:

MeSH term	Topic	Word stems
Nitrofurantoin	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 11983:

MeSH term	Topic	Word stems
Kynuramine	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 11984:

MeSH term	Topic	Word stems
Peroxisomal Disorders	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 11985:

MeSH term	Topic	Word stems
Neuroimmunomodulation	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 11986:

MeSH term	Topic	Word stems
Dermatitis, Contact	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 11987:

MeSH term	Topic	Word stems
Antigens, T-Independent	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 11988:

MeSH term	Topic	Word stems
Kidney Tubular Necrosis, Acute	Topic 279	studi evalu assess design perform aim conduct de- termin potenti preliminari impact establish inves- tig need object possibl consid undertaken util fea- sibl
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role

Table 11989:

MeSH term	Topic	Word stems
Hepatitis, Autoimmune	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres-enc possibl major
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 11990:

MeSH term	Topic	Word stems
Epidermolysis Bullosa, Junctional	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 11991:

MeSH term	Topic	Word stems
Burkholderia cepacia complex	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 11992:

MeSH term	Topic	Word stems
Burkholderia Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 11993:

MeSH term	Topic	Word stems
Anemia, Hemolytic, Autoimmune	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 11994:

MeSH term	Topic	Word stems
MNSs Blood-Group System	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 11995:

MeSH term	Topic	Word stems
Salmonella Infections, Animal	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 11996:

MeSH term	Topic	Word stems
Counterimmunoelectrophoresis	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 178	cell death surviv apoptosi protect caus induc cel- lular program lead bdnf apoptot arsen trigger pre- vent pathwai cd95 kill role mechan
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 11997:

MeSH term	Topic	Word stems
Immunodiffusion	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 11998:

MeSH term	Topic	Word stems
HMGB3 Protein	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 11999:

MeSH term	Topic	Word stems
Helium	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 12000:

MeSH term	Topic	Word stems
Neon	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect

Table 12001:

MeSH term	Topic	Word stems
Rhabdoid Tumor	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 12002:

MeSH term	Topic	Word stems
Dansyl Compounds	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 12003:

MeSH term	Topic	Word stems
Rimantadine	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 12004:

MeSH term	Topic	Word stems
Memantine	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 12005:

MeSH term	Topic	Word stems
National Academy of Sciences (U.S.)	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 12006:

MeSH term	Topic	Word stems
Isovaleryl-CoA Dehydrogenase	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 12007:

MeSH term	Topic	Word stems
Pitch Perception	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt

Table 12008:

MeSH term	Topic	Word stems
Collagen Diseases	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 12009:

MeSH term	Topic	Word stems
Ribonucleoprotein, U1 Small Nuclear	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 12010:

MeSH term	Topic	Word stems
Eosine Yellowish-(YS)	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 12011:

MeSH term	Topic	Word stems
Receptors, Serotonin, 5-HT4	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 12012:

MeSH term	Topic	Word stems
Smad7 Protein	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 12013:

MeSH term	Topic	Word stems
Sarcosine	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 12014:

MeSH term	Topic	Word stems
Gold	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin

Table 12015:

MeSH term	Topic	Word stems
Palladium	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev

Table 12016:

MeSH term	Topic	Word stems
Flavobacterium	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 12017:

MeSH term	Topic	Word stems
Cysticercus	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 12018:

MeSH term	Topic	Word stems
Neurocysticercosis	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 12019:

MeSH term	Topic	Word stems
Amebiasis	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 291	includ rang wide major varieti common divers known larg broad spectrum repres caus type num-ber particular littl number remain certain

Table 12020:

MeSH term	Topic	Word stems
Central Nervous System Protozoal Infections	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 12021:

MeSH term	Topic	Word stems
Lobosea	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 12022:

MeSH term	Topic	Word stems
Toluidines	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 12023:

MeSH term	Topic	Word stems
Cobalt Radioisotopes	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 12024:

MeSH term	Topic	Word stems
Leishmania donovani	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect

Table 12025:

MeSH term	Topic	Word stems
Leishmaniasis, Visceral	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12026:

MeSH term	Topic	Word stems
Hepatitis E	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesis
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 12027:

MeSH term	Topic	Word stems
Hepatitis Antibodies	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 12028:

MeSH term	Topic	Word stems
Lice Infestations	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 12029:

MeSH term	Topic	Word stems
Brucella	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 12030:

MeSH term	Topic	Word stems
Joint Prosthesis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 171	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 53	

Table 12031:

MeSH term	Topic	Word stems
HLA-B7 Antigen	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 12032:

MeSH term	Topic	Word stems
Acarbose	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 12033:

MeSH term	Topic	Word stems
Fatty Acids, Essential	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 12034:

MeSH term	Topic	Word stems
Linoleoyl-CoA Desaturase	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 12035:

MeSH term	Topic	Word stems
Root Resorption	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 12036:

MeSH term	Topic	Word stems
Rhizopus	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 12037:

MeSH term	Topic	Word stems
Reproductive Health Services	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 12038:

MeSH term	Topic	Word stems
Hemispherectomy	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 12039:

MeSH term	Topic	Word stems
Canavanine	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 12040:

MeSH term	Topic	Word stems
Camels	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 12041:

MeSH term	Topic	Word stems
Chemistry, Organic	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 12042:

MeSH term	Topic	Word stems
Dibenzothiazepines	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia

Table 12043:

MeSH term	Topic	Word stems
Receptors, Vasopressin	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 12044:

MeSH term	Topic	Word stems
Proteus vulgaris	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 12045:

MeSH term	Topic	Word stems
DNA Restriction-Modification Enzymes	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 12046:

MeSH term	Topic	Word stems
Arthritis, Gouty	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamm tnfr neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 12047:

MeSH term	Topic	Word stems
beta-Naphthoflavone	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 12048:

MeSH term	Topic	Word stems
5'-Nucleotidase	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 79	cancer bladder tumor malign progress carcinogenesis advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 12049:

MeSH term	Topic	Word stems
Cystamine	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 12050:

MeSH term	Topic	Word stems
Spirurida	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 12051:

MeSH term	Topic	Word stems
Sick Leave	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12052:

MeSH term	Topic	Word stems
Neck Dissection	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg

Table 12053:

MeSH term	Topic	Word stems
Heterocyclic Compounds with 4 or More Rings	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 12054:

MeSH term	Topic	Word stems
Punctures	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 12055:

MeSH term	Topic	Word stems
Maxillary Sinusitis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 12056:

MeSH term	Topic	Word stems
Hypopharynx	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 12057:

MeSH term	Topic	Word stems
Pharyngeal Diseases	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 12058:

MeSH term	Topic	Word stems
Stroboscopy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 12059:

MeSH term	Topic	Word stems
Prodigiosin	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut

Table 12060:

MeSH term	Topic	Word stems
Vestibular Aqueduct	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 12061:

MeSH term	Topic	Word stems
Thyroiditis	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 12062:

MeSH term	Topic	Word stems
Fever of Unknown Origin	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur

Table 12063:

MeSH term	Topic	Word stems
Caulobacter crescentus	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 12064:

MeSH term	Topic	Word stems
Amdinocillin	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 12065:

MeSH term	Topic	Word stems
Butyrate Response Factor 1	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli

Table 12066:

MeSH term	Topic	Word stems
Penile Diseases	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12067:

MeSH term	Topic	Word stems
Sulfolobus acidocaldarius	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 12068:

MeSH term	Topic	Word stems
Humulus	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 12069:

MeSH term	Topic	Word stems
Hydrolyzable Tannins	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 12070:

MeSH term	Topic	Word stems
Rickets	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 12071:

MeSH term	Topic	Word stems
Pyrazinamide	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 12072:

MeSH term	Topic	Word stems
Legislation, Veterinary	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 12073:

MeSH term	Topic	Word stems
TNF Receptor-Associated Factor 1	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori

Table 12074:

MeSH term	Topic	Word stems
Chlorzoxazone	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cy1a2
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 12075:

MeSH term	Topic	Word stems
Leukemia, Myeloid, Aggressive-Phase	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari

Table 12076:

MeSH term	Topic	Word stems
Vibrio alginolyticus	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 12077:

MeSH term	Topic	Word stems
Hypopharyngeal Neoplasms	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 12078:

MeSH term	Topic	Word stems
Cholestasis, Intrahepatic	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 12079:

MeSH term	Topic	Word stems
Ventral Tegmental Area	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 12080:

MeSH term	Topic	Word stems
Bonding, Human-Pet	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 12081:

MeSH term	Topic	Word stems
Ascitic Fluid	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 12082:

MeSH term	Topic	Word stems
Heterogeneous-Nuclear Ribonucleoprotein D	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip- tas repeat activ normal immort maintain mainten
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 12083:

MeSH term	Topic	Word stems
Heterogeneous-Nuclear Ribonucleoprotein Group A-B	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip- tas repeat activ normal immort maintain mainten
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 12084:

MeSH term	Topic	Word stems
Phagosomes	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc

Table 12085:

MeSH term	Topic	Word stems
Endopeptidase Clp	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 12086:

MeSH term	Topic	Word stems
Protease La	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 12087:

MeSH term	Topic	Word stems
Periplasm	Topic 178	cell death surviv apoptosi protect caus induc cel- lular program lead bdnf apoptot arsen trigger pre- vent pathwai cd95 kill role mechan
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 12088:

MeSH term	Topic	Word stems
Eyelashes	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 12089:

MeSH term	Topic	Word stems
Physician Self-Referral	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 12090:

MeSH term	Topic	Word stems
West Indies	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12091:

MeSH term	Topic	Word stems
Gabon	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 12092:

MeSH term	Topic	Word stems
French Guiana	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 12093:

MeSH term	Topic	Word stems
Antidotes	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 12094:

MeSH term	Topic	Word stems
Enophthalmos	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 12095:

MeSH term	Topic	Word stems
Paranasal Sinus Diseases	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12096:

MeSH term	Topic	Word stems
Potassium Permanganate	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 12097:

MeSH term	Topic	Word stems
Gravitation	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12098:

MeSH term	Topic	Word stems
Thermogravimetry	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 12099:

MeSH term	Topic	Word stems
Headache Disorders	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 12100:

MeSH term	Topic	Word stems
TRPP Cation Channels	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 12101:

MeSH term	Topic	Word stems
Myelin Proteolipid Protein	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb

Table 12102:

MeSH term	Topic	Word stems
Guanosine Diphosphate	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 12103:

MeSH term	Topic	Word stems
Dental Arch	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin

Table 12104:

MeSH term	Topic	Word stems
Dental Occlusion	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 12105:

MeSH term	Topic	Word stems
Speech Reception Threshold Test	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 12106:

MeSH term	Topic	Word stems
Epidemiologic Factors	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 12107:

MeSH term	Topic	Word stems
Turkeys	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 12108:

MeSH term	Topic	Word stems
Supranuclear Palsy, Progressive	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 50	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 83	

Table 12109:

MeSH term	Topic	Word stems
Consumer Advocacy	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 12110:

MeSH term	Topic	Word stems
Amsacrine	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 12111:

MeSH term	Topic	Word stems
Razoxane	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 12112:

MeSH term	Topic	Word stems
Lentivirus Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 12113:

MeSH term	Topic	Word stems
Arthritis-Encephalitis Virus, Caprine	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 12114:

MeSH term	Topic	Word stems
Phenylalanine-tRNA Ligase	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin

Table 12115:

MeSH term	Topic	Word stems
Plant Root Cap	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 12116:

MeSH term	Topic	Word stems
Mandelic Acids	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 12117:

MeSH term	Topic	Word stems
Bacteroidetes	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 12118:

MeSH term	Topic	Word stems
Osteoma	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 12119:

MeSH term	Topic	Word stems
Bixaceae	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 12120:

MeSH term	Topic	Word stems
Pulmonary Disease (Specialty)	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 12121:

MeSH term	Topic	Word stems
ets-Domain Protein Elk-4	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 279	studi evalu assess design perform aim conduct determin potenti preliminari impact establish investig need object possibl consid undertaken util feasibl

Table 12122:

MeSH term	Topic	Word stems
Respiratory Tract Fistula	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 12123:

MeSH term	Topic	Word stems
Esophageal Fistula	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 12124:

MeSH term	Topic	Word stems
Esterases	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 12125:

MeSH term	Topic	Word stems
Cichlids	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 12126:

MeSH term	Topic	Word stems
Pyloric Stenosis, Hypertrophic	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 12127:

MeSH term	Topic	Word stems
Epidural Abscess	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 12128:

MeSH term	Topic	Word stems
Antibodies, Anti-Idiotypic	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 12129:

MeSH term	Topic	Word stems
Asparagus Plant	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interestingli induc role markedli
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 12130:

MeSH term	Topic	Word stems
Ryanodine	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 12131:

MeSH term	Topic	Word stems
Limonins	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 12132:

MeSH term	Topic	Word stems
Meliaceae	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 12133:

MeSH term	Topic	Word stems
Tourette Syndrome	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tn timer neutrophil il-8 il-1beta tumor increas tn timer interleukin factor-alpha product proinflammatori

Table 12134:

MeSH term	Topic	Word stems
Trichotillomania	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot

Table 12135:

MeSH term	Topic	Word stems
Impulse Control Disorders	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 12136:

MeSH term	Topic	Word stems
Thioredoxin	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 12137:

MeSH term	Topic	Word stems
Radioimmunodetection	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 12138:

MeSH term	Topic	Word stems
HIV Integrase Inhibitors	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 150	target therapeut potenti novel develop strategi ap- proach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 12139:

MeSH term	Topic	Word stems
Spinal Dysraphism	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 12140:

MeSH term	Topic	Word stems
Juvenile Delinquency	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 12141:

MeSH term	Topic	Word stems
Pyridostigmine Bromide	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 12142:

MeSH term	Topic	Word stems
Prisons	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 12143:

MeSH term	Topic	Word stems
Urticaria	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 12144:

MeSH term	Topic	Word stems
Neodymium	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 12145:

MeSH term	Topic	Word stems
Endodermal Sinus Tumor	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 12146:

MeSH term	Topic	Word stems
Polyphosphates	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 12147:

MeSH term	Topic	Word stems
Propionates	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramati 6-fold concomit

Table 12148:

MeSH term	Topic	Word stems
Anguilla	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcripts

Table 12149:

MeSH term	Topic	Word stems
Fibroblast Growth Factor 5	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 12150:

MeSH term	Topic	Word stems
Pseudohypoaldosteronism	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 50	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 16	

Table 12151:

MeSH term	Topic	Word stems
Mitomycins	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 12152:

MeSH term	Topic	Word stems
Infusions, Parenteral	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 12153:

MeSH term	Topic	Word stems
Adenocarcinoma, Scirrhou	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 12154:

MeSH term	Topic	Word stems
Hirsutism	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 12155:

MeSH term	Topic	Word stems
Influenza B virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 12156:

MeSH term	Topic	Word stems
Coronavirus OC43, Human	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualiti valid sensit rt-pcr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 12157:

MeSH term	Topic	Word stems
Parainfluenza Virus 2, Human	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 12158:

MeSH term	Topic	Word stems
Parainfluenza Virus 4, Human	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 291	includ rang wide major varieti common divers known larg broad spectrum repres caus type nu- mer particular littl number remain certain

Table 12159:

MeSH term	Topic	Word stems
Parainfluenza Virus 1, Human	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr

Table 12160:

MeSH term	Topic	Word stems
Rhinovirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 12161:

MeSH term	Topic	Word stems
Influenzavirus C	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 12162:

MeSH term	Topic	Word stems
Gas Poisoning	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologue locat candid transcrib harbor impli fide bona
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 12163:

MeSH term	Topic	Word stems
Subthalamic Nucleus	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 12164:

MeSH term	Topic	Word stems
Sound	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 12165:

MeSH term	Topic	Word stems
Interferometry	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 12166:

MeSH term	Topic	Word stems
Sanitation	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12167:

MeSH term	Topic	Word stems
Cestode Infections	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 12168:

MeSH term	Topic	Word stems
Cestoda	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 12169:

MeSH term	Topic	Word stems
Isoflurophate	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologue lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 12170:

MeSH term	Topic	Word stems
Aniridia	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 12171:

MeSH term	Topic	Word stems
Malassezia	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 12172:

MeSH term	Topic	Word stems
PrPSc Proteins	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role

Table 12173:

MeSH term	Topic	Word stems
Crinivirus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit

Table 12174:

MeSH term	Topic	Word stems
Maize streak virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 12175:

MeSH term	Topic	Word stems
RNA Virus Infections	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti an-tiretrovir human influenza rna virion gag
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im-munoglobulin recombin detect polyclon serum serolog direct

Table 12176:

MeSH term	Topic	Word stems
Picobirnavirus	Topic 67	isol strain sequenc tuberculosi type mycobac-terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 160	acid amino sequenc open read frame orf en-cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti an-tiretrovir human influenza rna virion gag

Table 12177:

MeSH term	Topic	Word stems
Spondylolisthesis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph case report rare present diagnosi literatur diag-nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 37	cleft palat facial dental lip later teeth tooth mo-lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 104	

Table 12178:

MeSH term	Topic	Word stems
Kyphosis	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 12179:

MeSH term	Topic	Word stems
Spondylolysis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 12180:

MeSH term	Topic	Word stems
Emodin	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 253	mechan involv underli molecular remain under- stood action poorli elucid unknown known pro- cess unclear contribut fulli understand precis im- plic lead phenomenon
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 12181:

MeSH term	Topic	Word stems
Albinism, Oculocutaneous	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 12182:

MeSH term	Topic	Word stems
Air Ambulances	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 12183:

MeSH term	Topic	Word stems
Rescue Work	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg

Table 12184:

MeSH term	Topic	Word stems
Melanosomes	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu

Table 12185:

MeSH term	Topic	Word stems
Thiouracil	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 264	function structur biolog known physiolog unknown character essenti impair role relev consequ redund aspect serv elucid identifi kei includ understand
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 12186:

MeSH term	Topic	Word stems
Cucurbitaceae	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 12187:

MeSH term	Topic	Word stems
E2F7 Transcription Factor	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 12188:

MeSH term	Topic	Word stems
E2F6 Transcription Factor	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 190	phenotyp character characterist featur distinct similar displai exhibit suggest correl morpholog identifi subset heterogen overlap lack resembl uniqu defin describ

Table 12189:

MeSH term	Topic	Word stems
Enteritis	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 12190:

MeSH term	Topic	Word stems
Sturge-Weber Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 12191:

MeSH term	Topic	Word stems
Cofilin 1	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 12192:

MeSH term	Topic	Word stems
Tympanoplasty	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 12193:

MeSH term	Topic	Word stems
Mastoid	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 12194:

MeSH term	Topic	Word stems
Cholesteatoma, Middle Ear	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 12195:

MeSH term	Topic	Word stems
Monitoring, Intraoperative	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 12196:

MeSH term	Topic	Word stems
Colitis, Ischemic	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 12197:

MeSH term	Topic	Word stems
Animal Diseases	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 12198:

MeSH term	Topic	Word stems
Anaphylaxis	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 12199:

MeSH term	Topic	Word stems
Odontogenesis	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 12200:

MeSH term	Topic	Word stems
Amaranthus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 12201:

MeSH term	Topic	Word stems
Transketolase	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 12202:

MeSH term	Topic	Word stems
Encephalomalacia	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 12203:

MeSH term	Topic	Word stems
Aspergillus oryzae	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 12204:

MeSH term	Topic	Word stems
alpha-Amylase	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 12205:

MeSH term	Topic	Word stems
Electric Power Supplies	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 12206:

MeSH term	Topic	Word stems
Pressure Ulcer	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12207:

MeSH term	Topic	Word stems
Adenoma, Liver Cell	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog

Table 12208:

MeSH term	Topic	Word stems
Phascolarctidae	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk

Table 12209:

MeSH term	Topic	Word stems
Rats, Inbred BB	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 156	differenti express matur cell precursor termin de- velop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti con- trast
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 12210:

MeSH term	Topic	Word stems
Dentinogenesis Imperfecta	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 12211:

MeSH term	Topic	Word stems
Kangai-1 Protein	Topic 146	invas cell tumor metastasi metastat metastas pri-mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul-tivari statu associ predict correl recurr predictor disease-fre

Table 12212:

MeSH term	Topic	Word stems
Aroclors	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 12213:

MeSH term	Topic	Word stems
Aroclor 1254	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 12214:

MeSH term	Topic	Word stems
Chinchilla	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 12215:

MeSH term	Topic	Word stems
Bronchiectasis	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 12216:

MeSH term	Topic	Word stems
Talus	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 12217:

MeSH term	Topic	Word stems
Foot Diseases	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 12218:

MeSH term	Topic	Word stems
Nurse Clinicians	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 12219:

MeSH term	Topic	Word stems
Electronics	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 12220:

MeSH term	Topic	Word stems
Catheterization, Peripheral	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg

Table 12221:

MeSH term	Topic	Word stems
African Swine Fever Virus	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 12222:

MeSH term	Topic	Word stems
Orthopedic Equipment	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 12223:

MeSH term	Topic	Word stems
Serous Membrane	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 12224:

MeSH term	Topic	Word stems
Cholecystitis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 12225:

MeSH term	Topic	Word stems
Carcinoma, Adenosquamous	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 12226:

MeSH term	Topic	Word stems
Receptors, Adrenergic, alpha-2	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 12227:

MeSH term	Topic	Word stems
Zanthoxylum	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 12228:

MeSH term	Topic	Word stems
Thallium Radioisotopes	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 12229:

MeSH term	Topic	Word stems
Rho(D) Immune Globulin	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 12230:

MeSH term	Topic	Word stems
Water Pollution, Radioactive	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 12231:

MeSH term	Topic	Word stems
Indian Ocean	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 12232:

MeSH term	Topic	Word stems
Spectrometry, Gamma	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 12233:

MeSH term	Topic	Word stems
Radon Daughters	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 12234:

MeSH term	Topic	Word stems
Potassium Radioisotopes	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 12235:

MeSH term	Topic	Word stems
Construction Materials	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 12236:

MeSH term	Topic	Word stems
Scintillation Counting	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 12237:

MeSH term	Topic	Word stems
Publications	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 12238:

MeSH term	Topic	Word stems
Electron Probe Microanalysis	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 12239:

MeSH term	Topic	Word stems
Synchrotrons	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 12240:

MeSH term	Topic	Word stems
Accidents, Aviation	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 12241:

MeSH term	Topic	Word stems
Elementary Particle Interactions	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 12242:

MeSH term	Topic	Word stems
Hemifacial Spasm	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12243:

MeSH term	Topic	Word stems
Thiourea	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 12244:

MeSH term	Topic	Word stems
Mars	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 12245:

MeSH term	Topic	Word stems
Endo-1,4-beta Xylanases	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 12246:

MeSH term	Topic	Word stems
Cerclage, Cervical	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 12247:

MeSH term	Topic	Word stems
Fetal Membranes, Premature Rupture	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 12248:

MeSH term	Topic	Word stems
Tocolytic Agents	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 12249:

MeSH term	Topic	Word stems
Conjunctivitis, Viral	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recomb in inject retrovir vivo viral deliv lentivir aav
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 12250:

MeSH term	Topic	Word stems
Mucocutaneous Lymph Node Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 12251:

MeSH term	Topic	Word stems
Arteritis	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 152	alpha beta cytokin necrosi inflammatori factor tn timer alpha il-6 inflamm tn timer neutrophil il-8 il-1beta tumor increas tn timer interleukin factor-alpha product proinflammatori
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 12252:

MeSH term	Topic	Word stems
Congenital Hypothyroidism	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 12253:

MeSH term	Topic	Word stems
Cyprus	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetus fetus placenta placenta preterm newborn abort

Table 12254:

MeSH term	Topic	Word stems
Receptor, Muscarinic M2	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 12255:

MeSH term	Topic	Word stems
Exfoliatins	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 12256:

MeSH term	Topic	Word stems
Purine-Nucleoside Phosphorylase	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 12257:

MeSH term	Topic	Word stems
Nordihydroguaiaretic Acid	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 12258:

MeSH term	Topic	Word stems
MAP Kinase Kinase 6	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 12259:

MeSH term	Topic	Word stems
Grooming	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 12260:

MeSH term	Topic	Word stems
Cacao	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 12261:

MeSH term	Topic	Word stems
Ambulances	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12262:

MeSH term	Topic	Word stems
Food Additives	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 12263:

MeSH term	Topic	Word stems
Convalescence	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12264:

MeSH term	Topic	Word stems
Urban Renewal	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend

Table 12265:

MeSH term	Topic	Word stems
Ectropion	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 12266:

MeSH term	Topic	Word stems
Ichthyosis, Lamellar	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disorder recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 12267:

MeSH term	Topic	Word stems
Polycythemia	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disorder clonal respons major
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 12268:

MeSH term	Topic	Word stems
2,3-Diphosphoglycerate	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 12269:

MeSH term	Topic	Word stems
Hemoglobins, Abnormal	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 12270:

MeSH term	Topic	Word stems
Hemoglobin A	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 12271:

MeSH term	Topic	Word stems
Hemoglobin E	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 12272:

MeSH term	Topic	Word stems
Mucoccele	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 12273:

MeSH term	Topic	Word stems
Nasolacrimal Duct	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 12274:

MeSH term	Topic	Word stems
Intubation	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 12275:

MeSH term	Topic	Word stems
Cytomegalovirus Retinitis	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefeci envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 12276:

MeSH term	Topic	Word stems
Lutein	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 12277:

MeSH term	Topic	Word stems
Silage	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 12278:

MeSH term	Topic	Word stems
Prostaglandins E	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesis transit biomark deregul carcinogen cancer-associ cancer-specif

Table 12279:

MeSH term	Topic	Word stems
Cerebellar Cortex	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 12280:

MeSH term	Topic	Word stems
Hexosyltransferases	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 12281:

MeSH term	Topic	Word stems
Choline Deficiency	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 12282:

MeSH term	Topic	Word stems
Rats, Inbred BUF	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 239	injury follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 12283:

MeSH term	Topic	Word stems
Scleral Diseases	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12284:

MeSH term	Topic	Word stems
Lolium	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 12285:

MeSH term	Topic	Word stems
Gift Giving	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 12286:

MeSH term	Topic	Word stems
Receptors, Adrenergic, beta-3	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 12287:

MeSH term	Topic	Word stems
Nondisjunction, Genetic	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12288:

MeSH term	Topic	Word stems
Bacteroides fragilis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 12289:

MeSH term	Topic	Word stems
Rats, Inbred OLETF	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 12290:

MeSH term	Topic	Word stems
Receptor, Melanocortin, Type 3	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 12291:

MeSH term	Topic	Word stems
Hydantoins	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ

Table 12292:

MeSH term	Topic	Word stems
Emaciation	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 12293:

MeSH term	Topic	Word stems
Cerebral Arteries	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 294	primari reduc reduct secundari compar result sig- nific addit observ mark data occur substanti ex- amin decreas caus contrast markedli lead indic
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 12294:

MeSH term	Topic	Word stems
Vasospasm, Intracranial	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 12295:

MeSH term	Topic	Word stems
Parapsychology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 12296:

MeSH term	Topic	Word stems
Psychology, Experimental	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 12297:

MeSH term	Topic	Word stems
Picibanil	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 12298:

MeSH term	Topic	Word stems
Synovitis	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 12299:

MeSH term	Topic	Word stems
Mucopolysaccharidosis IV	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 12300:

MeSH term	Topic	Word stems
Ficoll	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specific single-cell pre-b line
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 12301:

MeSH term	Topic	Word stems
Trinitrobenzenes	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 12302:

MeSH term	Topic	Word stems
Proctoscopy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 12303:

MeSH term	Topic	Word stems
Ureterostomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 289	report studi previou intern find consist includ confirm demonstr suggest addit extern describ observ work earlier extend complet fail recent
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 12304:

MeSH term	Topic	Word stems
Enterostomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 12305:

MeSH term	Topic	Word stems
Torture	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 12306:

MeSH term	Topic	Word stems
Chlamydophila pneumoniae	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 12307:

MeSH term	Topic	Word stems
Hot Flashes	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 12308:

MeSH term	Topic	Word stems
Reperfusion	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 12309:

MeSH term	Topic	Word stems
Hereditary Central Nervous System Demyelinating Diseases	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 12310:

MeSH term	Topic	Word stems
Gliosis	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 12311:

MeSH term	Topic	Word stems
Pelizaeus-Merzbacher Disease	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 12312:

MeSH term	Topic	Word stems
Fosinopril	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 12313:

MeSH term	Topic	Word stems
Lentigo	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 12314:

MeSH term	Topic	Word stems
Paranasal Sinuses	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 12315:

MeSH term	Topic	Word stems
Mucormycosis	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 12316:

MeSH term	Topic	Word stems
Anesthesia, Conduction	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 12317:

MeSH term	Topic	Word stems
GTP Cyclohydrolase	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reduc-tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 12318:

MeSH term	Topic	Word stems
Serial Extraction	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 12319:

MeSH term	Topic	Word stems
Orthodontics, Interceptive	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens

Table 12320:

MeSH term	Topic	Word stems
Mouth Breathing	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophu atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 12321:

MeSH term	Topic	Word stems
Wood	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 12322:

MeSH term	Topic	Word stems
Herpesvirus 1, Canid	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 12323:

MeSH term	Topic	Word stems
Coronavirus, Canine	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 12324:

MeSH term	Topic	Word stems
Drugs, Generic	Topic 299	gener specif produc chimera allow demonstr replac addit deriv highli potenti subsequ abl yield util abil chimera uniqu lack creat
	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear
	Topic 5	health care nurs servic educ commun practi- c medic profession physician program student survei particip manag need provid knowledg home interview

Table 12325:

MeSH term	Topic	Word stems
NF-kappa B p50 Subunit	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 12326:

MeSH term	Topic	Word stems
Filaricides	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 12327:

MeSH term	Topic	Word stems
Microfilaria	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 12328:

MeSH term	Topic	Word stems
Loiasis	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 12329:

MeSH term	Topic	Word stems
Loa	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 12330:

MeSH term	Topic	Word stems
HELLP Syndrome	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 12331:

MeSH term	Topic	Word stems
Duodenal Neoplasms	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 12332:

MeSH term	Topic	Word stems
Coagulase	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 12333:

MeSH term	Topic	Word stems
Stereotypic Movement Disorder	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 12334:

MeSH term	Topic	Word stems
gamma-Globulins	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 17	virus viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 12335:

MeSH term	Topic	Word stems
Stomatitis, Denture	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 229	inform provid source decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12336:

MeSH term	Topic	Word stems
Artemisinin	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 12337:

MeSH term	Topic	Word stems
Chloroguanide	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear

Table 12338:

MeSH term	Topic	Word stems
Babesiosis	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 12339:

MeSH term	Topic	Word stems
Glutamate Synthase	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax

Table 12340:

MeSH term	Topic	Word stems
Genes, Duplicate	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 12341:

MeSH term	Topic	Word stems
Social Desirability	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 12342:

MeSH term	Topic	Word stems
Disease Management	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 12343:

MeSH term	Topic	Word stems
Amylose	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 12344:

MeSH term	Topic	Word stems
Aortic Valve Insufficiency	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 12345:

MeSH term	Topic	Word stems
Deep Brain Stimulation	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 12346:

MeSH term	Topic	Word stems
Transcultural Nursing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 12347:

MeSH term	Topic	Word stems
Indans	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 12348:

MeSH term	Topic	Word stems
Cyclopropanes	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 12349:

MeSH term	Topic	Word stems
Aminophenols	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 12350:

MeSH term	Topic	Word stems
Podophyllotoxin	Topic 190	phenotyp character characterist featur distinct similar displai exhibit suggest correl morpholog identifi subset heterogen overlap lack resembl uniqu defin describ
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 12351:

MeSH term	Topic	Word stems
Receptors, Thyrotropin-Releasing Hormone	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 12352:

MeSH term	Topic	Word stems
Organum	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 279	studi evalu assess design perform aim conduct determin potenti preliminari impact establish investig need object possibl consid undertaken util feasibl

Table 12353:

MeSH term	Topic	Word stems
Smad6 Protein	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 12354:

MeSH term	Topic	Word stems
Coturnix	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 12355:

MeSH term	Topic	Word stems
Fatty Acids, Volatile	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow

Table 12356:

MeSH term	Topic	Word stems
Duodenitis	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 12357:

MeSH term	Topic	Word stems
Diazooxonorleucine	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 12358:

MeSH term	Topic	Word stems
Pathology, Veterinary	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 12359:

MeSH term	Topic	Word stems
Lactoylglutathione Lyase	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 12360:

MeSH term	Topic	Word stems
Apocrine Glands	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 12361:

MeSH term	Topic	Word stems
Paget's Disease, Extramammary	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 12362:

MeSH term	Topic	Word stems
Trochlear Nerve	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascaded transduc target requir stat lead cellular kei mechan
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskeleton format myosin dynam requir role function small

Table 12363:

MeSH term	Topic	Word stems
Rectal Fistula	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 12364:

MeSH term	Topic	Word stems
Adenolymphoma	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 12365:

MeSH term	Topic	Word stems
Lymphoma, T-Cell, Peripheral	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 12366:

MeSH term	Topic	Word stems
Saguinus	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 12367:

MeSH term	Topic	Word stems
Sierra Leone	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 12368:

MeSH term	Topic	Word stems
Pelvic Bones	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 12369:

MeSH term	Topic	Word stems
Indians, South American	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 12370:

MeSH term	Topic	Word stems
Urography	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delay rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 12371:

MeSH term	Topic	Word stems
Drug Therapy, Computer-Assisted	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 12372:

MeSH term	Topic	Word stems
Thimerosal	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 12373:

MeSH term	Topic	Word stems
Diphtheria-Tetanus-Pertussis Vaccine	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 12374:

MeSH term	Topic	Word stems
Poliovirus Vaccine, Inactivated	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis

Table 12375:

MeSH term	Topic	Word stems
Imidoesters	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologue lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 12376:

MeSH term	Topic	Word stems
Military Medicine	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 12377:

MeSH term	Topic	Word stems
Oxidopamine	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 12378:

MeSH term	Topic	Word stems
Sodium Hydroxide	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog

Table 12379:

MeSH term	Topic	Word stems
Benzalkonium Compounds	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 12380:

MeSH term	Topic	Word stems
Wasp Venoms	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 12381:

MeSH term	Topic	Word stems
Complement Factor D	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct

Table 12382:

MeSH term	Topic	Word stems
Erythrocytes, Abnormal	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 12383:

MeSH term	Topic	Word stems
Picloram	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 12384:

MeSH term	Topic	Word stems
Bentonite	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 12385:

MeSH term	Topic	Word stems
Multiple Endocrine Neoplasia	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 12386:

MeSH term	Topic	Word stems
Medicare Payment Advisory Commission	Topic 239	injury follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 12387:

MeSH term	Topic	Word stems
Taste Buds	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 12388:

MeSH term	Topic	Word stems
Porcupines	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 12389:

MeSH term	Topic	Word stems
House Calls	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 12390:

MeSH term	Topic	Word stems
Casein Kinase I	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 12391:

MeSH term	Topic	Word stems
Factor XI Deficiency	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 12392:

MeSH term	Topic	Word stems
Factor XI	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 12393:

MeSH term	Topic	Word stems
Hemorrhagic Fever, Ebola	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 12394:

MeSH term	Topic	Word stems
Acrocephalosyndactylia	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 12395:

MeSH term	Topic	Word stems
Peptones	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 12396:

MeSH term	Topic	Word stems
Integrin alpha1beta1	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 12397:

MeSH term	Topic	Word stems
Ross River virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 12398:

MeSH term	Topic	Word stems
Integrin alpha1	Topic 163	sperm germ wound fertil testi spermatozoa testicu- lar heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 12399:

MeSH term	Topic	Word stems
Luteovirus	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 12400:

MeSH term	Topic	Word stems
Fetal Macrosomia	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon

Table 12401:

MeSH term	Topic	Word stems
Audiometry, Evoked Response	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12402:

MeSH term	Topic	Word stems
Magnesium Sulfate	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12403:

MeSH term	Topic	Word stems
Hyperlysinemias	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ

Table 12404:

MeSH term	Topic	Word stems
Enema	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 12405:

MeSH term	Topic	Word stems
Ceanothus	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 12406:

MeSH term	Topic	Word stems
Frankia	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 12407:

MeSH term	Topic	Word stems
Immunoglobulins, Thyroid-Stimulating	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 12408:

MeSH term	Topic	Word stems
Receptors, Thyrotropin	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 12409:

MeSH term	Topic	Word stems
Light Coagulation	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 12410:

MeSH term	Topic	Word stems
2',3'-Cyclic-Nucleotide Phosphodiesterases	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 12411:

MeSH term	Topic	Word stems
Testicular Hormones	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 12412:

MeSH term	Topic	Word stems
Laron Syndrome	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 12413:

MeSH term	Topic	Word stems
beta-N-Acetylhexosaminidase	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 12414:

MeSH term	Topic	Word stems
Resorcinols	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 12415:

MeSH term	Topic	Word stems
Acitretin	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosterone effect estradiol vitamin alpha dexamethason
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 12416:

MeSH term	Topic	Word stems
Hypertrophy, Right Ventricular	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 12417:

MeSH term	Topic	Word stems
Receptors, HIV	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta

Table 12418:

MeSH term	Topic	Word stems
Albizzia	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 12419:

MeSH term	Topic	Word stems
Imipramine	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cy1a2
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 12420:

MeSH term	Topic	Word stems
Uveomeningoencephalitic Syndrome	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 12421:

MeSH term	Topic	Word stems
Massage	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 12422:

MeSH term	Topic	Word stems
Iridoids	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 12423:

MeSH term	Topic	Word stems
Gardenia	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 12424:

MeSH term	Topic	Word stems
Amino Acid Transport Systems, Acidic	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother stature school problem infant older adulthood

Table 12425:

MeSH term	Topic	Word stems
Vesicular Glutamate Transport Proteins	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delay earliest matur begin

Table 12426:

MeSH term	Topic	Word stems
Early Growth Response Protein 2	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 3	

Table 12427:

MeSH term	Topic	Word stems
Sialadenitis	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 12428:

MeSH term	Topic	Word stems
Heart Valve Prosthesis Implantation	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 12429:

MeSH term	Topic	Word stems
Calcium Channels, N-Type	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 12430:

MeSH term	Topic	Word stems
Electric Countershock	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 12431:

MeSH term	Topic	Word stems
Therapy, Computer-Assisted	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 12432:

MeSH term	Topic	Word stems
Ciguatera Poisoning	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 12433:

MeSH term	Topic	Word stems
Pfiesteria piscicida	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 12434:

MeSH term	Topic	Word stems
Universal Coverage	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12435:

MeSH term	Topic	Word stems
Receptors, Atrial Natriuretic Factor	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 12436:

MeSH term	Topic	Word stems
Basal Nucleus of Meynert	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 12437:

MeSH term	Topic	Word stems
Euplotes	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 12438:

MeSH term	Topic	Word stems
Trazodone	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 12439:

MeSH term	Topic	Word stems
Sodium-Calcium Exchanger	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 12440:

MeSH term	Topic	Word stems
Immune Complex Diseases	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 12441:

MeSH term	Topic	Word stems
Feline Infectious Peritonitis	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi
	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern

Table 12442:

MeSH term	Topic	Word stems
Thrombospondins	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo-cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 12443:

MeSH term	Topic	Word stems
Phytochrome	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 12444:

MeSH term	Topic	Word stems
Tetrapyrroles	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 12445:

MeSH term	Topic	Word stems
Phycocyanin	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 12446:

MeSH term	Topic	Word stems
Scutellaria	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 12447:

MeSH term	Topic	Word stems
Maf Transcription Factors	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 236	role plai suggest critic kei develop crucial pathogenesi essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 12448:

MeSH term	Topic	Word stems
Acetobacter	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 12449:

MeSH term	Topic	Word stems
Vindesine	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 12450:

MeSH term	Topic	Word stems
Hydrostatic Pressure	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 12451:

MeSH term	Topic	Word stems
Burkholderia pseudomallei	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 12452:

MeSH term	Topic	Word stems
Hydrozoa	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 12453:

MeSH term	Topic	Word stems
Anisakiasis	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 12454:

MeSH term	Topic	Word stems
Anisakis	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu

Table 12455:

MeSH term	Topic	Word stems
Viral Tail Proteins	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 70	coli escherichia plasmid strain bacteria recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 12456:

MeSH term	Topic	Word stems
Polycystic Kidney, Autosomal Recessive	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 12457:

MeSH term	Topic	Word stems
Ureteral Obstruction	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin

Table 12458:

MeSH term	Topic	Word stems
Paracentrotus	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 12459:

MeSH term	Topic	Word stems
Abnormalities, Radiation-Induced	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 12460:

MeSH term	Topic	Word stems
Receptor, Notch2	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 12461:

MeSH term	Topic	Word stems
Ceratitis capitata	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 12462:

MeSH term	Topic	Word stems
Porifera	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 12463:

MeSH term	Topic	Word stems
Annexin A7	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 12464:

MeSH term	Topic	Word stems
Annexins	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger

Table 12465:

MeSH term	Topic	Word stems
Lymphatic Abnormalities	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 12466:

MeSH term	Topic	Word stems
Physician Executives	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 222	prevent strategi develop protect cost manag po- tenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 12467:

MeSH term	Topic	Word stems
Wakefulness	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 12468:

MeSH term	Topic	Word stems
Plagiocephaly, Nonsynostotic	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 222	prevent strategi develop protect cost manag po- tenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 12469:

MeSH term	Topic	Word stems
Indium	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 12470:

MeSH term	Topic	Word stems
USSR	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 12471:

MeSH term	Topic	Word stems
Sulfur Radioisotopes	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 12472:

MeSH term	Topic	Word stems
Tumor Necrosis Factor Receptor-Associated Peptides and Proteins	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tn timerosil il-8 il-1beta tumor increas tn timerosil interleukin factor-alpha product proinflammatori
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan

Table 12473:

MeSH term	Topic	Word stems
Anisomycin	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 12474:

MeSH term	Topic	Word stems
Paneth Cells	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 12475:

MeSH term	Topic	Word stems
Amino Acid Transport Systems, Neutral	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 12476:

MeSH term	Topic	Word stems
Amino Acid Transport System A	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 12477:

MeSH term	Topic	Word stems
Hartnup Disease	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 12478:

MeSH term	Topic	Word stems
Genes, fos	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fos
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit

Table 12479:

MeSH term	Topic	Word stems
cdc25 Phosphatase	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 12480:

MeSH term	Topic	Word stems
Central Nervous System Viral Diseases	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 12481:

MeSH term	Topic	Word stems
Herpesviridae	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 12482:

MeSH term	Topic	Word stems
Plant Tumor-Inducing Plasmids	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 70	coli escherichia plasmid strain bacteria recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 12483:

MeSH term	Topic	Word stems
Hepatocyte Nuclear Factor 3-alpha	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula-tori finger zinc bind dna-bind act transactiv mediat

Table 12484:

MeSH term	Topic	Word stems
Diabetes Mellitus, Lipoatrophic	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 190	phenotyp character characterist featur distinct similar displai exhibit suggest correl morpholog identifi subset heterogen overlap lack resembl uniqu defin describ

Table 12485:

MeSH term	Topic	Word stems
Oral Health	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 12486:

MeSH term	Topic	Word stems
Betamethasone	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 12487:

MeSH term	Topic	Word stems
Tick-Borne Diseases	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 12488:

MeSH term	Topic	Word stems
Pancreatic Polypeptide	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interact resolut monom helix solut
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 12489:

MeSH term	Topic	Word stems
Insulinoma	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 12490:

MeSH term	Topic	Word stems
Glucagonoma	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesisi
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 12491:

MeSH term	Topic	Word stems
Scalp Dermatoses	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain

Table 12492:

MeSH term	Topic	Word stems
Desensitization, Psychologic	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 12493:

MeSH term	Topic	Word stems
Polyvinyl Chloride	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 12494:

MeSH term	Topic	Word stems
Fuel Oils	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur

Table 12495:

MeSH term	Topic	Word stems
Social Conformity	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 233	possibl remain question address rais caus issu despite fragil recent concern ataxia evid consid expans exist controversi answer common clear

Table 12496:

MeSH term	Topic	Word stems
Alabama	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 12497:

MeSH term	Topic	Word stems
RNA Cap-Binding Proteins	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immort maintain mainten
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl re-constitut step

Table 12498:

MeSH term	Topic	Word stems
Antigens, CD98	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 12499:

MeSH term	Topic	Word stems
Phodopus	Topic 196	screen program identifi test detect circadian new-born clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog

Table 12500:

MeSH term	Topic	Word stems
Training Support	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12501:

MeSH term	Topic	Word stems
New Guinea	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 12502:

MeSH term	Topic	Word stems
Accounts Payable and Receivable	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 12503:

MeSH term	Topic	Word stems
Catalogs, Commercial	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 12504:

MeSH term	Topic	Word stems
Granuloma, Giant Cell	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12505:

MeSH term	Topic	Word stems
Azores	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 12506:

MeSH term	Topic	Word stems
Holoprosencephaly	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 12507:

MeSH term	Topic	Word stems
Deoxyribose	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain

Table 12508:

MeSH term	Topic	Word stems
Deoxyribonucleosides	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 12509:

MeSH term	Topic	Word stems
Occipital Bone	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12510:

MeSH term	Topic	Word stems
Lymphoma, Large-Cell, Ki-1	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridisi specif high confirm combin order slide

Table 12511:

MeSH term	Topic	Word stems
Feline Acquired Immunodeficiency Syndrome	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 12512:

MeSH term	Topic	Word stems
Leukemia, Feline	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 12513:

MeSH term	Topic	Word stems
Popliteal Artery	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellu homolog
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12514:

MeSH term	Topic	Word stems
Vascular Patency	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 12515:

MeSH term	Topic	Word stems
Blood Vessel Prosthesis	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 12516:

MeSH term	Topic	Word stems
Complement Fixation Tests	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 12517:

MeSH term	Topic	Word stems
Forssman Antigen	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 12518:

MeSH term	Topic	Word stems
Infectious Mononucleosis	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 12519:

MeSH term	Topic	Word stems
Antibodies, Heterophile	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 12520:

MeSH term	Topic	Word stems
Genes, rel	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 12521:

MeSH term	Topic	Word stems
Herpesvirus 7, Human	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 12522:

MeSH term	Topic	Word stems
Herpesvirus 6, Human	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 12523:

MeSH term	Topic	Word stems
Exanthema Subitum	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 12524:

MeSH term	Topic	Word stems
Roseolovirus Infections	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 12525:

MeSH term	Topic	Word stems
Eye Infections, Viral	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 12526:

MeSH term	Topic	Word stems
White spot syndrome virus 1	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 12527:

MeSH term	Topic	Word stems
Peracetic Acid	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 12528:

MeSH term	Topic	Word stems
Mandibular Prosthesis	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 12529:

MeSH term	Topic	Word stems
Urinary Catheterization	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 12530:

MeSH term	Topic	Word stems
Lingual Goiter	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12531:

MeSH term	Topic	Word stems
Thyroid Hormone Resistance Syndrome	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 12532:

MeSH term	Topic	Word stems
Goiter	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 12533:

MeSH term	Topic	Word stems
Nitroso Compounds	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 12534:

MeSH term	Topic	Word stems
Cuba	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12535:

MeSH term	Topic	Word stems
Oxidoreductases, O-Demethylating	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de- termin evalu relationship percentag linear statist
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin

Table 12536:

MeSH term	Topic	Word stems
1-Deoxynojirimycin	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficac approach promis strategi ben- efit manag advanc drug option futur need new

Table 12537:

MeSH term	Topic	Word stems
Phosphatidate Phosphatase	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin

Table 12538:

MeSH term	Topic	Word stems
Lymphangioma, Cystic	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 12539:

MeSH term	Topic	Word stems
Submitochondrial Particles	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 12540:

MeSH term	Topic	Word stems
Cordocentesis	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 12541:

MeSH term	Topic	Word stems
Amide Synthases	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 12542:

MeSH term	Topic	Word stems
Chromosomes, Human, 21-22 and Y	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mhlh1

Table 12543:

MeSH term	Topic	Word stems
Dihydrolipoamide Dehydrogenase	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 12544:

MeSH term	Topic	Word stems
Pyruvate Dehydrogenase Complex	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 12545:

MeSH term	Topic	Word stems
Ketoglutarate Dehydrogenase Complex	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 12546:

MeSH term	Topic	Word stems
Thyrotoxicosis	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 12547:

MeSH term	Topic	Word stems
Torque teno virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 12548:

MeSH term	Topic	Word stems
Cranial Nerve Diseases	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog

Table 12549:

MeSH term	Topic	Word stems
Desipramine	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- somal cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 286	condit experi experiment depend direct physi- olog possibl differ investig affect influenc order work consid place allow consequ indirect partic- ular hand

Table 12550:

MeSH term	Topic	Word stems
Buttocks	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 12551:

MeSH term	Topic	Word stems
Attention Deficit and Disruptive Behavior Disorders	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 12552:

MeSH term	Topic	Word stems
Immunoglobulin Fc Fragments	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 12553:

MeSH term	Topic	Word stems
Parkinson Disease, Secondary	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 12554:

MeSH term	Topic	Word stems
Nitrite Reductases	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 264	function structur biolog known physiolog unknown character essenti impair role relev consequ redund aspect serv elucid identifi kei includ understand
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin

Table 12555:

MeSH term	Topic	Word stems
Nitrate Reductases	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 12556:

MeSH term	Topic	Word stems
Nitrate Reductase	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 12557:

MeSH term	Topic	Word stems
Meningitis, Bacterial	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12558:

MeSH term	Topic	Word stems
Gram-Positive Cocci	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 12559:

MeSH term	Topic	Word stems
Colon, Sigmoid	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 12560:

MeSH term	Topic	Word stems
Antibody-Dependent Cell Cytotoxicity	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 12561:

MeSH term	Topic	Word stems
Breast Cyst	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 12562:

MeSH term	Topic	Word stems
Pregnancy Reduction, Multifetal	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 294	primari reduc reduct secundari compar result signific addit observ mark data occur substanti examin decreas caus contrast markedli lead indic
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 12563:

MeSH term	Topic	Word stems
Soft Tissue Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 12564:

MeSH term	Topic	Word stems
Leukocidins	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12565:

MeSH term	Topic	Word stems
Hafnia	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz

Table 12566:

MeSH term	Topic	Word stems
Hafnia alvei	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 12567:

MeSH term	Topic	Word stems
Acidaminococcaceae	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 12568:

MeSH term	Topic	Word stems
Enterobacter	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 190	phenotyp character characterist featur distinct similar displai exhibit suggest correl morpholog identifi subset heterogen overlap lack resembl uniqu defin describ
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 12569:

MeSH term	Topic	Word stems
Widowhood	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 12570:

MeSH term	Topic	Word stems
Orientia tsutsugamushi	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 12571:

MeSH term	Topic	Word stems
Diethylcarbamazine	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 12572:

MeSH term	Topic	Word stems
Dipetalonema Infections	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 12573:

MeSH term	Topic	Word stems
Dipetalonema	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 12574:

MeSH term	Topic	Word stems
Vaccinium	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 12575:

MeSH term	Topic	Word stems
Phosphotransferases (Phosphate Group Acceptor)	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 12576:

MeSH term	Topic	Word stems
Placental Hormones	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 12577:

MeSH term	Topic	Word stems
Charadriiformes	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 12578:

MeSH term	Topic	Word stems
Formic Acid Esters	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 12579:

MeSH term	Topic	Word stems
Siloxanes	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 171	surfacc implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 12580:

MeSH term	Topic	Word stems
Pneumonia, Mycoplasma	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 12581:

MeSH term	Topic	Word stems
Cryoglobulins	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 12582:

MeSH term	Topic	Word stems
Point-of-Care Systems	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 12583:

MeSH term	Topic	Word stems
Dinitrogenase Reductase	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 12584:

MeSH term	Topic	Word stems
Picea	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 12585:

MeSH term	Topic	Word stems
Neoplasms, Adnexal and Skin Appendage	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli

Table 12586:

MeSH term	Topic	Word stems
Uridine	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 12587:

MeSH term	Topic	Word stems
Tephritidae	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 12588:

MeSH term	Topic	Word stems
Tricarboxylic Acids	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 12589:

MeSH term	Topic	Word stems
Zymomonas	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 12590:

MeSH term	Topic	Word stems
Palatal Expansion Technique	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax

Table 12591:

MeSH term	Topic	Word stems
Choline-Phosphate Cytidylyltransferase	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 12592:

MeSH term	Topic	Word stems
Telepathology	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 12593:

MeSH term	Topic	Word stems
Thymic Factor, Circulating	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 12594:

MeSH term	Topic	Word stems
Penicillanic Acid	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 12595:

MeSH term	Topic	Word stems
Piperacillin	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 12596:

MeSH term	Topic	Word stems
Nurse Anesthetists	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 12597:

MeSH term	Topic	Word stems
Physician-Nurse Relations	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12598:

MeSH term	Topic	Word stems
Operating Room Nursing	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 12599:

MeSH term	Topic	Word stems
Health Facility Environment	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 12600:

MeSH term	Topic	Word stems
Personal Space	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 12601:

MeSH term	Topic	Word stems
Maternal Behavior	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 12602:

MeSH term	Topic	Word stems
Dietary Sucrose	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 12603:

MeSH term	Topic	Word stems
Bottle Feeding	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 12604:

MeSH term	Topic	Word stems
Diet, Cariogenic	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 241	oral study brca1 examine brca2 periodont clinic determine follow include develop prophylact significant nat2 plaque gingiv cavity nat indicate observe
	Topic 104	cleft palate facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofacial permanent maxillary posterior mandibular

Table 12605:

MeSH term	Topic	Word stems
Colonic Diseases	Topic 89	colon colorectal melanoma cancer apc adenoma malignant polyposis polyp adenoma melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 37	case report rare present diagnosis literature diagnosis woman man unusual reveal describe occur author clinic bilateral year right history extrem
	Topic 40	rat animal model effect control inject experiment induce administration increase compare rodent day treatment week decrease examine reduce animal wistar

Table 12606:

MeSH term	Topic	Word stems
Cell Surface Extensions	Topic 115	actin cell regulate filament protein cytoskeleton rho gtpase migrate branch exchange polar cytoskeleton format myosin dynamic require role function small
	Topic 164	cell epithelial epithelium basal normal polar apical stromal cellular epithelia differentiate surface proliferate stroma layer lumen neoplasm morphogenesis membrane basolateral
	Topic 9	domain protein motif c-terminus bind function n-terminus contain region conserve homolog truncate terminus interact tail residue transmembrane full-length structure cytoplasm

Table 12607:

MeSH term	Topic	Word stems
Hypotension, Orthostatic	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 12608:

MeSH term	Topic	Word stems
Institutional Practice	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 12609:

MeSH term	Topic	Word stems
Mandatory Reporting	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 12610:

MeSH term	Topic	Word stems
Disease Notification	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artiel accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag

Table 12611:

MeSH term	Topic	Word stems
Complement Pathway, Mannose-Binding Lectin	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosis
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 239	injury follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 12612:

MeSH term	Topic	Word stems
Antigens, CD11	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 12613:

MeSH term	Topic	Word stems
Antigens, CD11a	Topic 144	adhes alcohol integrin cell molecu e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 228	activ inact constitut activat enzymat depend ex- hibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr dimin- ish vitro

Table 12614:

MeSH term	Topic	Word stems
Orobanche	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 12615:

MeSH term	Topic	Word stems
Phytochrome A	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 12616:

MeSH term	Topic	Word stems
Friend murine leukemia virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 12617:

MeSH term	Topic	Word stems
Striga	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 12618:

MeSH term	Topic	Word stems
Chitin Synthase	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect

Table 12619:

MeSH term	Topic	Word stems
Guam	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 12620:

MeSH term	Topic	Word stems
Antigens, Fungal	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 12621:

MeSH term	Topic	Word stems
Latex Fixation Tests	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 12622:

MeSH term	Topic	Word stems
EF Hand Motifs	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 12623:

MeSH term	Topic	Word stems
Hemagglutination Inhibition Tests	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 12624:

MeSH term	Topic	Word stems
Pelvic Pain	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 12625:

MeSH term	Topic	Word stems
Gingival Neoplasms	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 12626:

MeSH term	Topic	Word stems
Receptor, Nerve Growth Factor	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 12627:

MeSH term	Topic	Word stems
Leydig Cell Tumor	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fokinase activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 41	

Table 12628:

MeSH term	Topic	Word stems
Bucladesine	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 12629:

MeSH term	Topic	Word stems
Central Venous Pressure	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 12630:

MeSH term	Topic	Word stems
Prazosin	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamtnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas

Table 12631:

MeSH term	Topic	Word stems
Amber	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 12632:

MeSH term	Topic	Word stems
Burkina Faso	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 12633:

MeSH term	Topic	Word stems
AIDS Serodiagnosis	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 12634:

MeSH term	Topic	Word stems
Sciatic Neuropathy	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 12635:

MeSH term	Topic	Word stems
Nephrosis, Lipoid	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 12636:

MeSH term	Topic	Word stems
Mushroom Bodies	Topic 62	organ drosophila function conserv elegans melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 12637:

MeSH term	Topic	Word stems
Meningitis, Cryptococcal	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 12638:

MeSH term	Topic	Word stems
Hemoglobin J	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 12639:

MeSH term	Topic	Word stems
Protein Isoprenylation	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 12640:

MeSH term	Topic	Word stems
rhoB GTP-Binding Protein	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 12641:

MeSH term	Topic	Word stems
Ganglia, Invertebrate	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 12642:

MeSH term	Topic	Word stems
Sex Attractants	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 12643:

MeSH term	Topic	Word stems
Retroperitoneal Space	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 47	year incidence mortal rate older elderly cohort trend data increase population period registries diagnosis younger morbid death estimate register risk
	Topic 137	imaging volume magnet resonance mri scan measurement tomography evaluate perform computer digit technique resolution assess ultrasound area pet contrast monitor

Table 12644:

MeSH term	Topic	Word stems
Wit and Humor	Topic 127	carbon solute concentration water nitrogen source liquid determine phosphate acet chromatography condition yield sodium buffer separate column product isotope molecule
	Topic 101	behavior person depression social behaviour psychologist participate serotonin anxiety individual study relationship emotion examine trait cope physical distress percept
	Topic 39	research nation medicine institute medicine international society univers meet science work world scientific health collaborate century center industry present recommend

Table 12645:

MeSH term	Topic	Word stems
Midwifery	Topic 27	fetal pregnancy maternal birth infant neonate prenatal gestation mother week women delivery pregnant fetus placenta placenta preterm newborn abort
	Topic 6	ethic research issue public medicine health moral consent practice concern policy conflict right article accept law social debate question paper
	Topic 5	health care nurse service education community practice medicine profession physician program student survey participate management need provide knowledge home interview

Table 12646:

MeSH term	Topic	Word stems
Costa Rica	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt

Table 12647:

MeSH term	Topic	Word stems
Glomerulonephritis, Membranoproliferative	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect

Table 12648:

MeSH term	Topic	Word stems
Complement C3 Nephritic Factor	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 12649:

MeSH term	Topic	Word stems
Methimazole	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 12650:

MeSH term	Topic	Word stems
Deoxyribonuclease HpaII	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 12651:

MeSH term	Topic	Word stems
Ichthyosiform Erythroderma, Congenital	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 12652:

MeSH term	Topic	Word stems
Biliary Tract	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12653:

MeSH term	Topic	Word stems
Foot Bones	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femur foot radiograph

Table 12654:

MeSH term	Topic	Word stems
Hand Deformities	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femur foot radiograph

Table 12655:

MeSH term	Topic	Word stems
Receptors, Prostaglandin	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 12656:

MeSH term	Topic	Word stems
Insemination	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl

Table 12657:

MeSH term	Topic	Word stems
Sigmoid Diseases	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesi uveal crypt
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 12658:

MeSH term	Topic	Word stems
Multiple Endocrine Neoplasia Type 2a	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 12659:

MeSH term	Topic	Word stems
Esophageal Cyst	Topic 103	arteri coronari vascular stroke infaret aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 12660:

MeSH term	Topic	Word stems
Matrix Attachment Regions	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion

Table 12661:

MeSH term	Topic	Word stems
Consent Forms	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 12662:

MeSH term	Topic	Word stems
Allantois	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 12663:

MeSH term	Topic	Word stems
Patient Care Management	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 12664:

MeSH term	Topic	Word stems
Neisseria meningitidis, Serogroup W-135	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 12665:

MeSH term	Topic	Word stems
Spectrometry, Mass, Secondary Ion	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 12666:

MeSH term	Topic	Word stems
LLC-PK1 Cells	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 12667:

MeSH term	Topic	Word stems
Cellulomonas	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 12668:

MeSH term	Topic	Word stems
Actinomycetales Infections	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 12669:

MeSH term	Topic	Word stems
Actinidia	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 12670:

MeSH term	Topic	Word stems
Burkholderia cepacia	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 12671:

MeSH term	Topic	Word stems
NF-E2 Transcription Factor	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph

Table 12672:

MeSH term	Topic	Word stems
NF-E2 Transcription Factor, p45 Subunit	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 12673:

MeSH term	Topic	Word stems
Niacin	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cy1a2
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 12674:

MeSH term	Topic	Word stems
Peptide Elongation Factors	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 12675:

MeSH term	Topic	Word stems
Thioctic Acid	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 12676:

MeSH term	Topic	Word stems
Corynebacterium diphtheriae	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 12677:

MeSH term	Topic	Word stems
Diphtheria	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 12678:

MeSH term	Topic	Word stems
Saquinavir	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 12679:

MeSH term	Topic	Word stems
Mycobacterium ulcerans	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 12680:

MeSH term	Topic	Word stems
Mycobacterium marinum	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 12681:

MeSH term	Topic	Word stems
Mycobacterium Infections, Atypical	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 12682:

MeSH term	Topic	Word stems
Empty Sella Syndrome	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 12683:

MeSH term	Topic	Word stems
Auditory Perceptual Disorders	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 12684:

MeSH term	Topic	Word stems
Selegiline	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyplal respect substrat cyp2c9 drug cyp3a5 cyp cypl a2

Table 12685:

MeSH term	Topic	Word stems
Berberine	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 12686:

MeSH term	Topic	Word stems
Galactosides	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 12687:

MeSH term	Topic	Word stems
Europium	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 12688:

MeSH term	Topic	Word stems
Lanthanoid Series Elements	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 12689:

MeSH term	Topic	Word stems
Enkephalins	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 12690:

MeSH term	Topic	Word stems
Guanosine Tetrphosphate	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro

Table 12691:

MeSH term	Topic	Word stems
Bacteriophage Typing	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 12692:

MeSH term	Topic	Word stems
Salmonella Phages	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz

Table 12693:

MeSH term	Topic	Word stems
Catfishes	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 12694:

MeSH term	Topic	Word stems
Senecio	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 12695:

MeSH term	Topic	Word stems
Eyelid Neoplasms	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 12696:

MeSH term	Topic	Word stems
Elasmobranchii	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 12697:

MeSH term	Topic	Word stems
Mycobacterium avium-intracellulare Infection	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 12698:

MeSH term	Topic	Word stems
Mycobacterium avium Complex	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 12699:

MeSH term	Topic	Word stems
Simuliidae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 12700:

MeSH term	Topic	Word stems
Avitaminosis	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 12701:

MeSH term	Topic	Word stems
Mesenchymoma	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12702:

MeSH term	Topic	Word stems
Bacteroides Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 12703:

MeSH term	Topic	Word stems
Lens Cortex, Crystalline	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 12704:

MeSH term	Topic	Word stems
Fungal Vaccines	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 12705:

MeSH term	Topic	Word stems
Lung Diseases, Fungal	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 12706:

MeSH term	Topic	Word stems
Receptors, Eph Family	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 12707:

MeSH term	Topic	Word stems
Endothelins	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 12708:

MeSH term	Topic	Word stems
Ephrins	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 12709:

MeSH term	Topic	Word stems
Epothilones	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 12710:

MeSH term	Topic	Word stems
Photosynthetic Reaction Center Complex Proteins	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan

Table 12711:

MeSH term	Topic	Word stems
Abattoirs	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 12712:

MeSH term	Topic	Word stems
Gonadotropins, Equine	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd

Table 12713:

MeSH term	Topic	Word stems
Progestins	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 74	inhibit inhibitor effect activ block inhibitor suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 12714:

MeSH term	Topic	Word stems
Virgin Islands of the United States	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 12715:

MeSH term	Topic	Word stems
Pyruvic Acid	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 12716:

MeSH term	Topic	Word stems
Endothelium, Lymphatic	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 12717:

MeSH term	Topic	Word stems
Leukocyte Rolling	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 12718:

MeSH term	Topic	Word stems
Caproates	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 12719:

MeSH term	Topic	Word stems
Burns, Electric	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 12720:

MeSH term	Topic	Word stems
Adrenal Rest Tumor	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 12721:

MeSH term	Topic	Word stems
Clitoris	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 12722:

MeSH term	Topic	Word stems
Zona Reticularis	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 12723:

MeSH term	Topic	Word stems
Adenocarcinoma, Bronchiolo-Alveolar	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 12724:

MeSH term	Topic	Word stems
Asperger Syndrome	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 12725:

MeSH term	Topic	Word stems
Probability Theory	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 12726:

MeSH term	Topic	Word stems
Intensive Care, Neonatal	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 12727:

MeSH term	Topic	Word stems
Asbestos, Serpentine	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 12728:

MeSH term	Topic	Word stems
Mechanics	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 12729:

MeSH term	Topic	Word stems
Clinical Medicine	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 12730:

MeSH term	Topic	Word stems
Androstane-3,17-diol	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 12731:

MeSH term	Topic	Word stems
Nymph	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 12732:

MeSH term	Topic	Word stems
Military Hygiene	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 12733:

MeSH term	Topic	Word stems
Phosphoenolpyruvate Carboxylase	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu- rified contain produced transfer sigma construct subtilis bacteriophage
	Topic 227	product synthesis enzyme synthase biosynthesis pro- duced involve metabolite accumulate pathway reduc- tase synthesis intermediate synthetase step precursor biosynthesis heme novo coenzyme
	Topic 49	mutant wild-type mutant defect phenotype deleted wild function rescue require lack exhibit reduced null sug- gest essential disrupt mutagenesis lethal affect

Table 12734:

MeSH term	Topic	Word stems
Oxaloacetic Acids	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu- rified contain produced transfer sigma construct subtilis bacteriophage
	Topic 194	resist susceptible confer toxin antibiotic isolate acquire de- termined select carrier sensitive clinical indication strain micro- organism major highly cause test presence
	Topic 227	product synthesis enzyme synthase biosynthesis pro- duced involve metabolite accumulate pathway reduc- tase synthesis intermediate synthetase step precursor biosynthesis heme novo coenzyme

Table 12735:

MeSH term	Topic	Word stems
Phosphoenolpyruvate	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu- rified contain produced transfer sigma construct subtilis bacteriophage
	Topic 9	domain protein motif c-terminus bind function n- terminus contain region conserve homolog truncated terminus interact tail residue transmembrane full- length structure cytoplasm
	Topic 172	metabolite enzyme metabolite cytochrome p450 dehy- drogenase active cyp2d6 human liver cyp3a4 micro- somal cyp1a1 respect substrate cyp2c9 drug cyp3a5 cyp cyp1a2

Table 12736:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins A-raf	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 12737:

MeSH term	Topic	Word stems
Esophagogastric Junction	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas

Table 12738:

MeSH term	Topic	Word stems
Adenylosuccinate Synthase	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 12739:

MeSH term	Topic	Word stems
Peptide Synthases	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 12740:

MeSH term	Topic	Word stems
Ribonucleosides	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 12741:

MeSH term	Topic	Word stems
Inosine Monophosphate	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 12742:

MeSH term	Topic	Word stems
Ophthalmic Nerve	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 12743:

MeSH term	Topic	Word stems
Blinking	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 12744:

MeSH term	Topic	Word stems
Pentoxifylline	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamtnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 12745:

MeSH term	Topic	Word stems
Stearates	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit

Table 12746:

MeSH term	Topic	Word stems
Receptors, Glycine	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 12747:

MeSH term	Topic	Word stems
Environmental Health	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 12748:

MeSH term	Topic	Word stems
Bronchiolitis Obliterans	Topic 75	transplant donor recipi graft stem allogeneic reject autolog cell immunosuppress allograft marrow surviv hematopoietic condition receive acute graft-versus-host disease
	Topic 94	lung pulmonari non-small-cell lung carcinoma adenocarcinoma alveolar ventilator-associated pneumonia non-small-cell lung carcinoma small fibrosis small-cell carcinoma bronchial chronic obstructive pulmonary disease interstitial lung disease obstructive breath
	Topic 100	infect virus viral herpesvirus ebv simplex cmv replicates herpesvirus-1 latent cytomegalovirus epstein-barr virus herpesvirus host virus lytic antiviral cellular demonstration

Table 12749:

MeSH term	Topic	Word stems
Patient Freedom of Choice Laws	Topic 90	drug resistance agent cytotoxic anticancer sensitive doxorubicin inhibitor chemotherapeutic paclitaxel treatment chemotherapy reverse multidrug resistance topoisomerase toxic chemosensitive effect p-gp
	Topic 5	health care nursing service education community practice medicine profession physician program student survey participate management need provide knowledge home interview
	Topic 6	ethic research issue public medicine health moral consent practice concern policy conflict right article accept law social debate question paper

Table 12750:

MeSH term	Topic	Word stems
Insurance, Pharmaceutical Services	Topic 5	health care nursing service education community practice medicine profession physician program student survey participate management need provide knowledge home interview
	Topic 6	ethic research issue public medicine health moral consent practice concern policy conflict right article accept law social debate question paper
	Topic 222	prevent strategies develop protect cost management potential effect reduce need benefit current provide avoid limit impact resource burden effort intervention

Table 12751:

MeSH term	Topic	Word stems
Spheniscidae	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de- termin evalu relationship percentag linear statist
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic

Table 12752:

MeSH term	Topic	Word stems
Euphausiacea	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de- termin evalu relationship percentag linear statist
	Topic 296	number larg copi small increas limit approxim rel proport singl total includ possibl high larger fewer numer greater low half

Table 12753:

MeSH term	Topic	Word stems
Oxazepines	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 12754:

MeSH term	Topic	Word stems
Felty's Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 12755:

MeSH term	Topic	Word stems
Agranulocytosis	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 12756:

MeSH term	Topic	Word stems
Influenza A Virus, H5N1 Subtype	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyte induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 12757:

MeSH term	Topic	Word stems
Ducks	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 12758:

MeSH term	Topic	Word stems
Coal Tar	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 12759:

MeSH term	Topic	Word stems
Skin Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 12760:

MeSH term	Topic	Word stems
Heart Septal Defects	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 12761:

MeSH term	Topic	Word stems
Granuloma, Plasma Cell	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 12762:

MeSH term	Topic	Word stems
Maxillary Sinus Neoplasms	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 12763:

MeSH term	Topic	Word stems
Betaxolol	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 12764:

MeSH term	Topic	Word stems
Veratridine	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 12765:

MeSH term	Topic	Word stems
Aconitine	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 12766:

MeSH term	Topic	Word stems
Atenolol	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 12767:

MeSH term	Topic	Word stems
Enzyme Repression	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 12768:

MeSH term	Topic	Word stems
Lactate Dehydrogenases	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 12769:

MeSH term	Topic	Word stems
Glycols	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 12770:

MeSH term	Topic	Word stems
Bronchopulmonary Dysplasia	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 12771:

MeSH term	Topic	Word stems
Focal Infection, Dental	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 12772:

MeSH term	Topic	Word stems
Ultrasonics	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 137	imag volum magnet reson mri scan measur tomo-graphi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 12773:

MeSH term	Topic	Word stems
Nitrogen Mustard Compounds	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 12774:

MeSH term	Topic	Word stems
Paramyxoviridae Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 12775:

MeSH term	Topic	Word stems
Hospital-Physician Joint Ventures	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocard ecg cardiovascular caus hypertroph death
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 12776:

MeSH term	Topic	Word stems
Cardiac Care Facilities	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 12777:

MeSH term	Topic	Word stems
Squalene	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 12778:

MeSH term	Topic	Word stems
Vascular Endothelial Growth Factor B	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 12779:

MeSH term	Topic	Word stems
Corneal Neovascularization	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 12780:

MeSH term	Topic	Word stems
Aspergillus flavus	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 178	cell death surviv apoptosi protect caus induc cel- lular program lead bdnf apoptot arsen trigger pre- vent pathwai cd95 kill role mechan

Table 12781:

MeSH term	Topic	Word stems
Receptors, Neuropeptide Y	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 12782:

MeSH term	Topic	Word stems
Fibrobacter	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 12783:

MeSH term	Topic	Word stems
Burkholderia	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 12784:

MeSH term	Topic	Word stems
Nursing Records	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 12785:

MeSH term	Topic	Word stems
Nursing, Team	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 12786:

MeSH term	Topic	Word stems
Diagnostic Services	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 241	oral studi brca1 examin brca2 periodont clinic de- termin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 12787:

MeSH term	Topic	Word stems
Flavoring Agents	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 12788:

MeSH term	Topic	Word stems
Food Hypersensitivity	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 12789:

MeSH term	Topic	Word stems
Carcinoma, Embryonal	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 12790:

MeSH term	Topic	Word stems
Paraproteins	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph

Table 12791:

MeSH term	Topic	Word stems
Blood Protein Electrophoresis	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 12792:

MeSH term	Topic	Word stems
Phenol	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 12793:

MeSH term	Topic	Word stems
Sea-Blue Histiocyte Syndrome	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 97	stain case biopsi immunohistochem sarcoma tissuposit specimen histolog section immunohistochemistri immunostain malign immunoreact softstromal marker neg neoplasm benign
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 12794:

MeSH term	Topic	Word stems
Dichlororibofuranosylbenzimidazole	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 12795:

MeSH term	Topic	Word stems
Odontoid Process	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 12796:

MeSH term	Topic	Word stems
Methemoglobinemia	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 12797:

MeSH term	Topic	Word stems
Trypanosomiasis, Bovine	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 12798:

MeSH term	Topic	Word stems
Gait Ataxia	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 12799:

MeSH term	Topic	Word stems
Ketones	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 12800:

MeSH term	Topic	Word stems
Cyclooctanes	Topic 90	drug resist agent cytotox anticanc sensit doxor- ubicin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 12801:

MeSH term	Topic	Word stems
Root Caries	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 271	requir integr essenti maintain necessari critic suf- fici mainten establish depend minim elimin effici addit lack allow defin proper remov compet
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 12802:

MeSH term	Topic	Word stems
Secretory Rate	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 12803:

MeSH term	Topic	Word stems
Dental Care for Aged	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 12804:

MeSH term	Topic	Word stems
Bruxism	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 12805:

MeSH term	Topic	Word stems
Restless Legs Syndrome	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 12806:

MeSH term	Topic	Word stems
Optic Neuropathy, Ischemic	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 12807:

MeSH term	Topic	Word stems
Fluid Shifts	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 12808:

MeSH term	Topic	Word stems
Fundulidae	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 12809:

MeSH term	Topic	Word stems
Atrial Function	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit
	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin

Table 12810:

MeSH term	Topic	Word stems
Klebsiella	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 12811:

MeSH term	Topic	Word stems
Committee Membership	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12812:

MeSH term	Topic	Word stems
Sterilization, Involuntary	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 12813:

MeSH term	Topic	Word stems
Lip Neoplasms	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg

Table 12814:

MeSH term	Topic	Word stems
Music	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 12815:

MeSH term	Topic	Word stems
Contingent Negative Variation	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin

Table 12816:

MeSH term	Topic	Word stems
Indican	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 12817:

MeSH term	Topic	Word stems
Polygonum	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 12818:

MeSH term	Topic	Word stems
Propionibacterium acnes	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 244	format form chondrocyt cartilag suggest studi sul- fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 12819:

MeSH term	Topic	Word stems
Handling (Psychology)	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 12820:

MeSH term	Topic	Word stems
6-Cyano-7-nitroquinoxaline-2,3-dione	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 12821:

MeSH term	Topic	Word stems
Ischemic Attack, Transient	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 12822:

MeSH term	Topic	Word stems
Schools, Public Health	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 12823:

MeSH term	Topic	Word stems
Rickettsiaceae Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 12824:

MeSH term	Topic	Word stems
Cytochalasin D	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 12825:

MeSH term	Topic	Word stems
Ependyma	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 12826:

MeSH term	Topic	Word stems
Shiga Toxin	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 45	vector gene transfer express effici adenoviru ther api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim ilar region analysi

Table 12827:

MeSH term	Topic	Word stems
Bone Lengthening	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth mo lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis ord patient development delai rare sever describ

Table 12828:

MeSH term	Topic	Word stems
Leg Length Inequality	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis ord patient development delai rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 28	patient chemotherapi therapi surviv treatment re laps treat adjuv receiv radiotherapi complet re miss regimen diseas cyclophosphamid achiev ad vanc refractori rate improv

Table 12829:

MeSH term	Topic	Word stems
Klippel-Trenaunay-Weber Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 12830:

MeSH term	Topic	Word stems
Retroviruses, Simian	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 12831:

MeSH term	Topic	Word stems
Laryngectomy	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 12832:

MeSH term	Topic	Word stems
Chelation Therapy	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 12833:

MeSH term	Topic	Word stems
Spinocerebellar Tracts	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear

Table 12834:

MeSH term	Topic	Word stems
Cybernetics	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12835:

MeSH term	Topic	Word stems
Fractures, Closed	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul-tivari statu associ predict correl recurr predictor disease-fre
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ

Table 12836:

MeSH term	Topic	Word stems
Fractures, Open	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 6	ethic research issu public medic health moral con-sent practic concern polici conflict right articl ac-cept law social debat question paper
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ

Table 12837:

MeSH term	Topic	Word stems
Trifluoroethanol	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain pre-cursor app genistein includ report caus major
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 12838:

MeSH term	Topic	Word stems
Famous Persons	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 12839:

MeSH term	Topic	Word stems
Mentally Disabled Persons	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 12840:

MeSH term	Topic	Word stems
Xanthomatosis, Cerebrotendinous	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 7	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 47	

Table 12841:

MeSH term	Topic	Word stems
Kynurenine 3-Monooxygenase	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 12842:

MeSH term	Topic	Word stems
Gene Rearrangement, alpha-Chain T-Cell Antigen Receptor	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 12843:

MeSH term	Topic	Word stems
Glycogen Phosphorylase, Muscle Form	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 12844:

MeSH term	Topic	Word stems
Raclopride	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 12845:

MeSH term	Topic	Word stems
Dihydroxyphenylalanine	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 12846:

MeSH term	Topic	Word stems
Receptors, Interleukin-4	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 12847:

MeSH term	Topic	Word stems
SNARE Proteins	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 12848:

MeSH term	Topic	Word stems
Cotyledon	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 12849:

MeSH term	Topic	Word stems
Hemagglutination	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 12850:

MeSH term	Topic	Word stems
Surgical Mesh	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 12851:

MeSH term	Topic	Word stems
Propafenone	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 12852:

MeSH term	Topic	Word stems
Life	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin

Table 12853:

MeSH term	Topic	Word stems
Tectorial Membrane	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 12854:

MeSH term	Topic	Word stems
Abbreviations	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 64	
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 12855:

MeSH term	Topic	Word stems
Muscle Spindles	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 12856:

MeSH term	Topic	Word stems
Spider Venoms	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 12857:

MeSH term	Topic	Word stems
Fos-Related Antigen-2	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-focell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 51	
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 12858:

MeSH term	Topic	Word stems
4-(3-Butoxy-4-methoxybenzyl)-2-imidazolidinone	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 66	rna sirna interfer small silenc interf rna target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 12859:

MeSH term	Topic	Word stems
Y-Box-Binding Protein 1	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta

Table 12860:

MeSH term	Topic	Word stems
Family Leave	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 12861:

MeSH term	Topic	Word stems
Nursing Diagnosis	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 12862:

MeSH term	Topic	Word stems
Sensory Rhodopsins	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu rified contain produced transfer sigma construct subtili bacteriophage
	Topic 49	mutant wild-type mutant defect phenotype deleted wild function rescue require lack exhibit reduced null sug gest essential disrupt mutagenesis lethal affect
	Topic 78	retina visual optic retina degenerate macular cone photoreceptor pigment and rod age-related detach vi sion thick rpe methods choroid examination acuity

Table 12863:

MeSH term	Topic	Word stems
Carotid Body	Topic 176	smoke hypoxia hif-1alpha increases hypox tobacco smoker factor hypoxia-induced cigarette glutathion gst associated study gstm1 gstp1 vhl nicotine null s transferase
	Topic 23	neuron brain cortex cortic synapse neural motor hippocampus adult hippocampus glial area glutam nucleus astrocyte olfactory synapse region neuropro tect sensor
	Topic 51	cell proliferate cellular proliferate pcna incorporate quiescent brdU label mitogen viable antigen rcas1 type bro modeoxyuridine cycl cell-specific single-cell pre-B line

Table 12864:

MeSH term	Topic	Word stems
Sodium Cyanide	Topic 103	artery coronary vascular stroke infarct aortic my ocardium ischemia ischemic vein vessel aneurysm cerebral cardiovascular atherosclerosis cad chd carotid reperfused aorta
	Topic 40	rat animal model effect control inject experiment induced administration increases comparison rodent day treat week decreases examination reduced animal wistar
	Topic 237	size area small large space larger smaller differ shape diameter number comparison relative measure greater average flight mark experience range

Table 12865:

MeSH term	Topic	Word stems
Neurturin	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 12866:

MeSH term	Topic	Word stems
Neurofibrosarcoma	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 12867:

MeSH term	Topic	Word stems
Oxazolone	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 12868:

MeSH term	Topic	Word stems
Barium Compounds	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 12869:

MeSH term	Topic	Word stems
Nitro Compounds	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 12870:

MeSH term	Topic	Word stems
Pasteurella multocida	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 12871:

MeSH term	Topic	Word stems
Hearing Loss, Bilateral	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 12872:

MeSH term	Topic	Word stems
Defibrillators	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 132	

Table 12873:

MeSH term	Topic	Word stems
Brief Psychiatric Rating Scale	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 12874:

MeSH term	Topic	Word stems
Receptors, Corticotropin-Releasing Hormone	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 12875:

MeSH term	Topic	Word stems
Economics	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 12876:

MeSH term	Topic	Word stems
Respiratory Physiology	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 12877:

MeSH term	Topic	Word stems
Neoplasms, Neuroepithelial	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 12878:

MeSH term	Topic	Word stems
Organoids	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrptas repeat activ normal immort maintain mainten
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 12879:

MeSH term	Topic	Word stems
Tularemia	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 12880:

MeSH term	Topic	Word stems
Francisella tularensis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 12881:

MeSH term	Topic	Word stems
Clathrin Heavy Chains	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-time transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas

Table 12882:

MeSH term	Topic	Word stems
Psychosocial Deprivation	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal craniofaci perman maxillari posterior mandibular
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 12883:

MeSH term	Topic	Word stems
Reflex Sympathetic Dystrophy	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 12884:

MeSH term	Topic	Word stems
Illusions	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 12885:

MeSH term	Topic	Word stems
Leukoencephalopathy, Progressive Multifocal	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 12886:

MeSH term	Topic	Word stems
Bordetella pertussis	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 184	assai quantif detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr

Table 12887:

MeSH term	Topic	Word stems
Whooping Cough	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 12888:

MeSH term	Topic	Word stems
Metal Metabolism, Inborn Errors	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 12889:

MeSH term	Topic	Word stems
Sarcoidosis, Pulmonary	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 12890:

MeSH term	Topic	Word stems
MAP Kinase Kinase 7	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 12891:

MeSH term	Topic	Word stems
MAP Kinase Kinase Kinase 1	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 12892:

MeSH term	Topic	Word stems
Tacrolimus Binding Protein 1A	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 12893:

MeSH term	Topic	Word stems
Magnesium Chloride	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 12894:

MeSH term	Topic	Word stems
Iatrogenic Disease	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 12895:

MeSH term	Topic	Word stems
Liver, Artificial	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 12896:

MeSH term	Topic	Word stems
Mauritania	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 12897:

MeSH term	Topic	Word stems
Child Mortality	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 12898:

MeSH term	Topic	Word stems
Ethylenediamines	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 12899:

MeSH term	Topic	Word stems
Salicylic Acids	Topic 87	express cell down-regul up-regul human over-ex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf ba- sic increas mitogen hormon

Table 12900:

MeSH term	Topic	Word stems
Econazole	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 12901:

MeSH term	Topic	Word stems
Dimethylallyltranstransferase	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 12902:

MeSH term	Topic	Word stems
Urethane	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 12903:

MeSH term	Topic	Word stems
Orbital Implants	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 12904:

MeSH term	Topic	Word stems
Magnetic Resonance Imaging, Cine	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophu atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 12905:

MeSH term	Topic	Word stems
Guanidines	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 12906:

MeSH term	Topic	Word stems
Tuberculosis, Lymph Node	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 12907:

MeSH term	Topic	Word stems
Cat-Scratch Disease	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 12908:

MeSH term	Topic	Word stems
Toxoplasmosis	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 12909:

MeSH term	Topic	Word stems
Herpes Labialis	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 12910:

MeSH term	Topic	Word stems
Pit and Fissure Sealants	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 12911:

MeSH term	Topic	Word stems
Sea Anemones	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 12912:

MeSH term	Topic	Word stems
Ethylmaleimide	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 12913:

MeSH term	Topic	Word stems
Incineration	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 12914:

MeSH term	Topic	Word stems
Porfiromycin	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 12915:

MeSH term	Topic	Word stems
Infant Nutrition Disorders	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 12916:

MeSH term	Topic	Word stems
Infant Food	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energy gain effect composit meat
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 12917:

MeSH term	Topic	Word stems
Geotrichum	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 12918:

MeSH term	Topic	Word stems
Lymphatic Irradiation	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 12919:

MeSH term	Topic	Word stems
Lobbying	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 12920:

MeSH term	Topic	Word stems
Phenylmercury Compounds	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 12921:

MeSH term	Topic	Word stems
Meibomian Glands	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 12922:

MeSH term	Topic	Word stems
Journalism, Dental	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect de- clin shift dramat global consequ relat examin

Table 12923:

MeSH term	Topic	Word stems
Nursing Theory	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 12924:

MeSH term	Topic	Word stems
Anaplasia	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 12925:

MeSH term	Topic	Word stems
Dicumarol	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 12926:

MeSH term	Topic	Word stems
Transfer (Psychology)	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 45	vector gene transfer express effici adenoviru therapy deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 12927:

MeSH term	Topic	Word stems
Imitative Behavior	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 82	disord schizophrenia studi bipolar autism psychiatrist symptom depress adhd ill affect dopamin associated major mental find psychosi comt hyperact antipsychot
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object

Table 12928:

MeSH term	Topic	Word stems
Dominican Republic	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12929:

MeSH term	Topic	Word stems
Calcium Sulfate	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 12930:

MeSH term	Topic	Word stems
Stachybotrys	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 12931:

MeSH term	Topic	Word stems
Air Microbiology	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 12932:

MeSH term	Topic	Word stems
Plasmodesmata	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 12933:

MeSH term	Topic	Word stems
Cotton Fiber	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identifi digest singl band base
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 12934:

MeSH term	Topic	Word stems
Festuca	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 12935:

MeSH term	Topic	Word stems
Phosphatidylinositols	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 12936:

MeSH term	Topic	Word stems
Bronchopulmonary Sequestration	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 12937:

MeSH term	Topic	Word stems
Boxing	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 12938:

MeSH term	Topic	Word stems
Rothmund-Thomson Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 12939:

MeSH term	Topic	Word stems
Solar Energy	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 12940:

MeSH term	Topic	Word stems
Aneurysm, Infected	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 12941:

MeSH term	Topic	Word stems
Bacillus megaterium	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 12942:

MeSH term	Topic	Word stems
Shock, Traumatic	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 12943:

MeSH term	Topic	Word stems
Farnesol	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 12944:

MeSH term	Topic	Word stems
Evodia	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 12945:

MeSH term	Topic	Word stems
Dioxolanes	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 12946:

MeSH term	Topic	Word stems
HSP30 Heat-Shock Proteins	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 12947:

MeSH term	Topic	Word stems
Amphibian Proteins	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 12948:

MeSH term	Topic	Word stems
Gallic Acid	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 12949:

MeSH term	Topic	Word stems
Myotonia Congenita	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophl dmd dystrophin myogen duchenn forc mdx relax
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas

Table 12950:

MeSH term	Topic	Word stems
Muscle Rigidity	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophl dmd dystrophin myogen duchenn forc mdx relax
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas

Table 12951:

MeSH term	Topic	Word stems
Thiadiazoles	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 12952:

MeSH term	Topic	Word stems
Soybean Proteins	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 12953:

MeSH term	Topic	Word stems
Hepatitis, Infectious Canine	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 12954:

MeSH term	Topic	Word stems
Phenylketonuria, Maternal	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit

Table 12955:

MeSH term	Topic	Word stems
Medicine, Herbal	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 12956:

MeSH term	Topic	Word stems
Echocardiography, Three-Dimensional	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 238	time period point cours durat chang longer end oc- cur continu follow start tempor real shorter reach long prolong appear emerg

Table 12957:

MeSH term	Topic	Word stems
Araceae	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 12958:

MeSH term	Topic	Word stems
Ebstein's Anomaly	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12959:

MeSH term	Topic	Word stems
Tigers	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12960:

MeSH term	Topic	Word stems
Child Advocacy	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 12961:

MeSH term	Topic	Word stems
Methylophilus	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 12962:

MeSH term	Topic	Word stems
Diarrhea Virus 2, Bovine Viral	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 12963:

MeSH term	Topic	Word stems
Diarrhea Virus 1, Bovine Viral	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 12964:

MeSH term	Topic	Word stems
Moclobemide	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12965:

MeSH term	Topic	Word stems
Serotonin Syndrome	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 12966:

MeSH term	Topic	Word stems
Radionuclide Angiography	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 12967:

MeSH term	Topic	Word stems
Individuation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 12968:

MeSH term	Topic	Word stems
Clotrimazole	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 12969:

MeSH term	Topic	Word stems
Benzoflavones	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 236	role plai suggest critic kei develop crucial pathogenesisi essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 12970:

MeSH term	Topic	Word stems
Appalachian Region	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit

Table 12971:

MeSH term	Topic	Word stems
Fluorosis, Dental	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcriptas repeat activ normal immort maintain mainten
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 12972:

MeSH term	Topic	Word stems
Mohs Surgery	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 12973:

MeSH term	Topic	Word stems
Occlusive Dressings	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 12974:

MeSH term	Topic	Word stems
Decision Support Systems, Management	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 12975:

MeSH term	Topic	Word stems
Hospital Bed Capacity	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 12976:

MeSH term	Topic	Word stems
Diagnosis, Dual (Psychiatry)	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 12977:

MeSH term	Topic	Word stems
Alcohol-Related Disorders	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 206	famili member histori rel identifi affect belong su- perfamili includ proband subfamili report share larg first-degre unaffected known sibl describ consti- tut
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high

Table 12978:

MeSH term	Topic	Word stems
Filipin	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 12979:

MeSH term	Topic	Word stems
Adaptor Protein Complex beta Subunits	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 156	differenti express matur cell precursor termin de- velop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti con- trast

Table 12980:

MeSH term	Topic	Word stems
Adaptor Protein Complex 3	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step

Table 12981:

MeSH term	Topic	Word stems
Perceptual Disorders	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 12982:

MeSH term	Topic	Word stems
Varicose Ulcer	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd

Table 12983:

MeSH term	Topic	Word stems
Mesylates	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3- fold mark parallel 4-fold dramat 6-fold concomit
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombini cellular homolog

Table 12984:

MeSH term	Topic	Word stems
Histamine Release	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 12985:

MeSH term	Topic	Word stems
RNA, Chloroplast	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 12986:

MeSH term	Topic	Word stems
Self-Help Groups	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 12987:

MeSH term	Topic	Word stems
Intramolecular Transferases	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 12988:

MeSH term	Topic	Word stems
Food Inspection	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 12989:

MeSH term	Topic	Word stems
Trichinella	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 12990:

MeSH term	Topic	Word stems
Genes, T-Cell Receptor gamma	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 12991:

MeSH term	Topic	Word stems
Schistosoma haematobium	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 12992:

MeSH term	Topic	Word stems
Schistosoma	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 71	express gene expression upregul downregul pat- tern tissu correl differenti coexpress highli im- munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 12993:

MeSH term	Topic	Word stems
Bacteremia	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 12994:

MeSH term	Topic	Word stems
Anemia, Refractory	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 12995:

MeSH term	Topic	Word stems
Anemia, Refractory, with Excess of Blasts	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 12996:

MeSH term	Topic	Word stems
Gnathostoma	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 12997:

MeSH term	Topic	Word stems
Parenteral Nutrition, Total	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 154	body weight diet vitamin intake dietary food supplement nutrit fat consumption feed mass oil fed energy gain effect composition meat

Table 12998:

MeSH term	Topic	Word stems
Clonazepam	Topic 135	brain seizure epilepsi neurolog sleep cerebr lobe disturb onset abnormal patient eeg disorder matter ataxia general severe find temporal include
	Topic 4	patient clinic methods conclusions evaluate aim objective consecutive frequent perform patients cohort diagnosis seven suffer according retrospect underwent occur subgroup
	Topic 27	fetal pregnancy maternal birth infant neonate prenatal gestate mother week women delivery pregnant fetus placental placenta preterm newborn abort

Table 12999:

MeSH term	Topic	Word stems
Haemonchiasis	Topic 120	host species insect parasite larva adult trap colonies differ pheromone predation egg larval aphid feed field natural juvenile suggest colour
	Topic 59	map linkage locus chromosome loci marker quantitative trait analysis region quantitative genetic identification candidate locus genome scan genome-wide microsatellite
	Topic 100	infect virus viral herpes ebv simplex cmv replicate hsv-1 latent cytomegalovirus epstein-barr hsv herpesvirus host virus lytic antiviral cellular demonstration

Table 13000:

MeSH term	Topic	Word stems
Lymphangiogenesis	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 13001:

MeSH term	Topic	Word stems
Vascular Endothelial Growth Factor D	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 13002:

MeSH term	Topic	Word stems
Foreign Bodies	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 13003:

MeSH term	Topic	Word stems
Sports Equipment	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 76	water soil commun contamin speci environ environ organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 13004:

MeSH term	Topic	Word stems
Child Psychiatry	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 5	health care nurse service education commun practice medicine profession physician program student survey participate management need provide knowledge home interview
	Topic 138	marker diagnosis diagnosis clinic molecular diagnosis biomarker specific tool confirm establish value assess early cea reliable suspect detect monitor distinguish

Table 13005:

MeSH term	Topic	Word stems
Adolescent Psychiatry	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 116	hospital patient medicine unit percent record care center univers clinic period retrospect admission methods intens year january conclusions mean discharge
	Topic 5	health care nurse service education commun practice medicine profession physician program student survey participate management need provide knowledge home interview

Table 13006:

MeSH term	Topic	Word stems
Tick Infestations	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 13007:

MeSH term	Topic	Word stems
Spasm	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 13008:

MeSH term	Topic	Word stems
Adjuvants, Anesthesia	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 13009:

MeSH term	Topic	Word stems
Radiology Department, Hospital	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 119	select adapt evolut fit evolutionari natur evol viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 13010:

MeSH term	Topic	Word stems
Laryngeal Masks	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 13011:

MeSH term	Topic	Word stems
Klippel-Feil Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 13012:

MeSH term	Topic	Word stems
Analgesia, Patient-Controlled	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 13013:

MeSH term	Topic	Word stems
Comfrey	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 13014:

MeSH term	Topic	Word stems
Oils, Volatile	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 13015:

MeSH term	Topic	Word stems
Monoterpenes	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 13016:

MeSH term	Topic	Word stems
Gonadal Dysgenesis	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 13017:

MeSH term	Topic	Word stems
Nitrogenous Group Transferases	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 13018:

MeSH term	Topic	Word stems
Pentosephosphates	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu- rified contain produced transfer sigma construct subtilis bacteriophage
	Topic 13	genomic sequence conserved duplicated structure complete evolution eukaryotic ortholog specific comparison nucleotide evolutionary organ homolog motif comparison similar region analysis
	Topic 227	product synthesis enzyme synthase biosynthesis pro- duced involved metabolite accumulated pathway reduced synthesis intermediate synthetase step precursor biosynthesis heme novo coenzyme

Table 13019:

MeSH term	Topic	Word stems
Radiation Effects	Topic 64	radiation irradiation dose effect exposure radiotherapy radiation-induced radiosensitivity ionizing exposure x-ray frac- tion ion energy beam gamma ray damage particle biology
	Topic 76	water soil community contaminant specific environment organism marine microbiology sediment season forest natural ecology divers river source area site
	Topic 77	estimation data model method error distribution simul- parameter statistical base power probability bias approach calculation proposed likelihood set bayesian assumption

Table 13020:

MeSH term	Topic	Word stems
3',5'-Cyclic-GMP Phosphodiesterase	Topic 248	secret gland mammary spontaneous increase camp cyclic salivary suggest development secretory study in- dic demonstrate pka creb role observe cycle acc
	Topic 78	retina visual optic retina degenerate macular cone photoreceptor pigment and rod age-related detach vi- sion thick rpe methods choroid examine acuity
	Topic 45	vector gene transfer express efficiency adenovirus ther- apy deliver transduce transgene adenovirus transduce recombine inject retrovirus vivo viral deliver lentivirus aav

Table 13021:

MeSH term	Topic	Word stems
Cerebellar Nuclei	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object

Table 13022:

MeSH term	Topic	Word stems
Iron Metabolism Disorders	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 13023:

MeSH term	Topic	Word stems
Triatoma	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 13024:

MeSH term	Topic	Word stems
Selenomethionine	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-f
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 13025:

MeSH term	Topic	Word stems
Turbinates	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 13026:

MeSH term	Topic	Word stems
Health Physics	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13027:

MeSH term	Topic	Word stems
Technology, Medical	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 13028:

MeSH term	Topic	Word stems
Amobarbital	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 13029:

MeSH term	Topic	Word stems
Goiter, Endemic	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 13030:

MeSH term	Topic	Word stems
Uranium Compounds	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 13031:

MeSH term	Topic	Word stems
Alloys	Topic 151	deliveri effici particl liposom polym formul prepar propterti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 13032:

MeSH term	Topic	Word stems
Protein-Losing Enteropathies	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13033:

MeSH term	Topic	Word stems
Pyoderma	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 13034:

MeSH term	Topic	Word stems
Leukemia L1210	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 13035:

MeSH term	Topic	Word stems
Clostridium botulinum	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 13036:

MeSH term	Topic	Word stems
Hepatitis C Antigens	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tn timerosiphil il-8 il-1beta tumor increas tn timerosiphil interleukin factor-alpha product proinflammatori
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesisi
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabl luciferas contain clone electropor line promot cdna assai

Table 13037:

MeSH term	Topic	Word stems
12-Hydroxy-5,8,10,14-eicosatetraenoic Acid	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 13038:

MeSH term	Topic	Word stems
Polyenes	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 13039:

MeSH term	Topic	Word stems
Men	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13040:

MeSH term	Topic	Word stems
Carbon-Oxygen Ligases	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 13041:

MeSH term	Topic	Word stems
Wrestling	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 13042:

MeSH term	Topic	Word stems
Athletic Injuries	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 239	injury follow delay recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 13043:

MeSH term	Topic	Word stems
Chiropractic	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 13044:

MeSH term	Topic	Word stems
Thymus Neoplasms	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13045:

MeSH term	Topic	Word stems
Tooth Cervix	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13046:

MeSH term	Topic	Word stems
Thermoanaerobacterium	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 13047:

MeSH term	Topic	Word stems
Thermoanaerobacter	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu

Table 13048:

MeSH term	Topic	Word stems
Nasopharyngeal Diseases	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 13049:

MeSH term	Topic	Word stems
Quinolinic Acid	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 13050:

MeSH term	Topic	Word stems
Eugenia	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 13051:

MeSH term	Topic	Word stems
Cookery	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 13052:

MeSH term	Topic	Word stems
Spices	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 13053:

MeSH term	Topic	Word stems
Income Tax	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 13054:

MeSH term	Topic	Word stems
Sigmodontinae	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 13055:

MeSH term	Topic	Word stems
Eicosanoic Acids	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 13056:

MeSH term	Topic	Word stems
Waxes	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 13057:

MeSH term	Topic	Word stems
Tuberculosis, Osteoarticular	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 13058:

MeSH term	Topic	Word stems
Ethanolamine	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 13059:

MeSH term	Topic	Word stems
Giardia	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 13060:

MeSH term	Topic	Word stems
Cryptosporidium	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 13061:

MeSH term	Topic	Word stems
Streptokinase	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 13062:

MeSH term	Topic	Word stems
Carbon-Sulfur Lyases	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 13063:

MeSH term	Topic	Word stems
Toxoids	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 13064:

MeSH term	Topic	Word stems
Competitive Bidding	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 13065:

MeSH term	Topic	Word stems
Myrtaceae	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 13066:

MeSH term	Topic	Word stems
Keto Acids	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 13067:

MeSH term	Topic	Word stems
Coronary Vessel Anomalies	Topic 103	arteri coronari vascular stroke infarct aortic my- cardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13068:

MeSH term	Topic	Word stems
Fanconi Anemia Complementation Group G Protein	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 13069:

MeSH term	Topic	Word stems
Hemothorax	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 13070:

MeSH term	Topic	Word stems
Organothiophosphorus Compounds	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 13071:

MeSH term	Topic	Word stems
Enoyl-(Acyl-Carrier-Protein) Reductase (NADH)	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 13072:

MeSH term	Topic	Word stems
Chloroform	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 13073:

MeSH term	Topic	Word stems
Diterpenes, Clerodane	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 13074:

MeSH term	Topic	Word stems
Personnel Turnover	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 13075:

MeSH term	Topic	Word stems
Mid-Atlantic Region	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 13076:

MeSH term	Topic	Word stems
Cytochromes b5	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 13077:

MeSH term	Topic	Word stems
Androstenols	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 13078:

MeSH term	Topic	Word stems
Morale	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 13079:

MeSH term	Topic	Word stems
Negotiating	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 13080:

MeSH term	Topic	Word stems
Moral Development	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 13081:

MeSH term	Topic	Word stems
Air Sacs	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 13082:

MeSH term	Topic	Word stems
Secernentea	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 13083:

MeSH term	Topic	Word stems
Secernentea Infections	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas

Table 13084:

MeSH term	Topic	Word stems
Lythraceae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 13085:

MeSH term	Topic	Word stems
Receptor, Parathyroid Hormone, Type 1	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 13086:

MeSH term	Topic	Word stems
Antelopes	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 293	data support hypothesi set provid evid analys consist suggest base propos hypothes previou collect larg addit exist notion find idea
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 13087:

MeSH term	Topic	Word stems
Estrogens, Conjugated (USP)	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 13088:

MeSH term	Topic	Word stems
Nucleotides, Cyclic	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 146	invas cell tumor metastasi metastat metastas pri- mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 13089:

MeSH term	Topic	Word stems
GTP-Binding Protein Regulators	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi mem- bran basolater
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 13090:

MeSH term	Topic	Word stems
Deoxyribodipyrimidine Photo-Lyase	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 13091:

MeSH term	Topic	Word stems
Ergothioneine	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 13092:

MeSH term	Topic	Word stems
Hepatocyte Nuclear Factor 3-gamma	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 13093:

MeSH term	Topic	Word stems
Hepatocyte Nuclear Factor 3-beta	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin

Table 13094:

MeSH term	Topic	Word stems
Osteitis Fibrosa Cystica	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 13095:

MeSH term	Topic	Word stems
Designer Drugs	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 13096:

MeSH term	Topic	Word stems
Receptors, Colony-Stimulating Factor	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi
	Topic 60	molecular drug repres agent attract promis provid therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 13097:

MeSH term	Topic	Word stems
Drug and Narcotic Control	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 13098:

MeSH term	Topic	Word stems
Central America	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 39	research nation medic institut medicin internat societ univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 13099:

MeSH term	Topic	Word stems
Radiation Pneumonitis	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 13100:

MeSH term	Topic	Word stems
Germany, East	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 13101:

MeSH term	Topic	Word stems
Hemodialysis, Home	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 13102:

MeSH term	Topic	Word stems
Viscum	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 13103:

MeSH term	Topic	Word stems
Hyperostosis, Diffuse Idiopathic Skeletal	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 13104:

MeSH term	Topic	Word stems
Scleroderma, Limited	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 13105:

MeSH term	Topic	Word stems
Styrene	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 13106:

MeSH term	Topic	Word stems
Games, Experimental	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 233	possibl remain question address rais caus issu despite fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 13107:

MeSH term	Topic	Word stems
gamma-Crystallins	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 13108:

MeSH term	Topic	Word stems
Depression, Chemical	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 13109:

MeSH term	Topic	Word stems
Aminoisobutyric Acids	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 13110:

MeSH term	Topic	Word stems
Radioisotope Teletherapy	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 13111:

MeSH term	Topic	Word stems
Pyrococcus horikoshii	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 13112:

MeSH term	Topic	Word stems
Pyrococcus	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 13113:

MeSH term	Topic	Word stems
1-Methyl-3-isobutylxanthine	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombini inject retrovir vivo viral deliv lentivir aav
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmnda receptor-medi

Table 13114:

MeSH term	Topic	Word stems
Sick Role	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 13115:

MeSH term	Topic	Word stems
Hoof and Claw	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 13116:

MeSH term	Topic	Word stems
Eyeglasses	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13117:

MeSH term	Topic	Word stems
Energy-Generating Resources	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 13118:

MeSH term	Topic	Word stems
Datura stramonium	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 272	associ studi suggest suicid signific find examin independ attempt observ investig includ data previou implic associat link frequent strong relat

Table 13119:

MeSH term	Topic	Word stems
Adenosylmethionine Decarboxylase	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 13120:

MeSH term	Topic	Word stems
Celastraceae	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 62	organ drosophila function conserv elegans melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti

Table 13121:

MeSH term	Topic	Word stems
Passiflora	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 13122:

MeSH term	Topic	Word stems
Community Pharmacy Services	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cypl1a2

Table 13123:

MeSH term	Topic	Word stems
Niobium	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 13124:

MeSH term	Topic	Word stems
Carboxylesterase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 13125:

MeSH term	Topic	Word stems
Azotobacter vinelandii	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- somal cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 13126:

MeSH term	Topic	Word stems
Urinary Tract	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delay rare sever describ

Table 13127:

MeSH term	Topic	Word stems
Craniopharyngioma	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl brab medullari alter
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 13128:

MeSH term	Topic	Word stems
Hobbies	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predate egg larval aphid feed field natur juvenil suggest colour

Table 13129:

MeSH term	Topic	Word stems
Passifloraceae	Topic 259	long life short term restrict limit extends extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 13130:

MeSH term	Topic	Word stems
Exophiala	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 13131:

MeSH term	Topic	Word stems
Leuprolide	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 13132:

MeSH term	Topic	Word stems
Ectopia Lentis	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 13133:

MeSH term	Topic	Word stems
Bone Cysts, Aneurysmal	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnosis woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13134:

MeSH term	Topic	Word stems
Coffea	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 13135:

MeSH term	Topic	Word stems
Mastocytosis, Systemic	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 13136:

MeSH term	Topic	Word stems
Galactorrhea	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 220	

Table 13137:

MeSH term	Topic	Word stems
Heterocyclic Compounds, 2-Ring	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 13138:

MeSH term	Topic	Word stems
1-Naphthylamine	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 13139:

MeSH term	Topic	Word stems
Witchcraft	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 13140:

MeSH term	Topic	Word stems
Nicaragua	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 13141:

MeSH term	Topic	Word stems
Shamanism	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 13142:

MeSH term	Topic	Word stems
Medicine, Traditional	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg

Table 13143:

MeSH term	Topic	Word stems
Tendon Injuries	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 13144:

MeSH term	Topic	Word stems
Rotator Cuff	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph

Table 13145:

MeSH term	Topic	Word stems
Solanum nigrum	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamm tnfr neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori

Table 13146:

MeSH term	Topic	Word stems
Rehabilitation, Vocational	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 13147:

MeSH term	Topic	Word stems
Osteopathic Medicine	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 13148:

MeSH term	Topic	Word stems
Thiadiazines	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 13149:

MeSH term	Topic	Word stems
Hyperbaric Oxygenation	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 13150:

MeSH term	Topic	Word stems
Citrus sinensis	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 13151:

MeSH term	Topic	Word stems
Narcolepsy	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 13152:

MeSH term	Topic	Word stems
Sincalide	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 13153:

MeSH term	Topic	Word stems
Receptor, Muscarinic M4	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 13154:

MeSH term	Topic	Word stems
Oxotremorine	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 13155:

MeSH term	Topic	Word stems
Gingival Diseases	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 13156:

MeSH term	Topic	Word stems
Yemen	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 13157:

MeSH term	Topic	Word stems
Pharmacopoeias, Homeopathic	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13158:

MeSH term	Topic	Word stems
Algeria	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 300	tumour analys studi characteris investig weak aim malign observ potenti centr frequent possibl type relat differ aims high signific solid

Table 13159:

MeSH term	Topic	Word stems
Trypsin Inhibitors	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 13160:

MeSH term	Topic	Word stems
Cytochrome b6f Complex	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 13161:

MeSH term	Topic	Word stems
Lymphoma, Small Cleaved-Cell, Follicular	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 13162:

MeSH term	Topic	Word stems
Lymphoma, Mixed-Cell, Follicular	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog

Table 13163:

MeSH term	Topic	Word stems
Procarbazine	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 13164:

MeSH term	Topic	Word stems
Hospitals, Private	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 13165:

MeSH term	Topic	Word stems
Chaperonins	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl re-constitut step
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 13166:

MeSH term	Topic	Word stems
Mycobacterium Infections	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 13167:

MeSH term	Topic	Word stems
Factor XIII	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 13168:

MeSH term	Topic	Word stems
Pharmacy and Therapeutics Committee	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 13169:

MeSH term	Topic	Word stems
Drug Information Services	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 13170:

MeSH term	Topic	Word stems
Spironolactone	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 13171:

MeSH term	Topic	Word stems
Distal Myopathies	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 13172:

MeSH term	Topic	Word stems
Chlamydomonada Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomonas aureu biofilm aeruginosa staphylococcus antimicrobi caus organ microbi defens horizont streptococcus spp
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplifi analysi length polymorph product genom detect design identif digest singl band base
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologue lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 13173:

MeSH term	Topic	Word stems
Vaccinia	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 13174:

MeSH term	Topic	Word stems
Vestibulocochlear Nerve Diseases	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 13175:

MeSH term	Topic	Word stems
Neuroma, Acoustic	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 13176:

MeSH term	Topic	Word stems
Facial Nerve Diseases	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13177:

MeSH term	Topic	Word stems
Iron Isotopes	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 13178:

MeSH term	Topic	Word stems
Blue Cross	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 13179:

MeSH term	Topic	Word stems
DNA Nucleotidylexotransferase	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 13180:

MeSH term	Topic	Word stems
Tryptophanase	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 13181:

MeSH term	Topic	Word stems
RNA, Transfer, Pro	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 13182:

MeSH term	Topic	Word stems
Genes, tat	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 13183:

MeSH term	Topic	Word stems
Diskectomy, Percutaneous	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 13184:

MeSH term	Topic	Word stems
Spinal Fractures	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 13185:

MeSH term	Topic	Word stems
Alpha-Globulins	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 13186:

MeSH term	Topic	Word stems
Dental Health Surveys	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 13187:

MeSH term	Topic	Word stems
Entomology	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 13188:

MeSH term	Topic	Word stems
Nails	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 13189:

MeSH term	Topic	Word stems
Contraceptives, Oral, Synthetic	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 13190:

MeSH term	Topic	Word stems
Norpregnenes	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 13191:

MeSH term	Topic	Word stems
Blood Coagulation Factor Inhibitors	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 13192:

MeSH term	Topic	Word stems
Nystagmus, Congenital	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 13193:

MeSH term	Topic	Word stems
Albinism, Ocular	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-focleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 104	

Table 13194:

MeSH term	Topic	Word stems
Corneal Edema	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13195:

MeSH term	Topic	Word stems
Descemet Membrane	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 272	associ studi suggest suicid signific find examin independ attempt observ investig includ data previou implic associat link frequent strong relat

Table 13196:

MeSH term	Topic	Word stems
Histidine Ammonia-Lyase	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 13197:

MeSH term	Topic	Word stems
Lactose Tolerance Test	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 13198:

MeSH term	Topic	Word stems
Vitreoscilla	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 13199:

MeSH term	Topic	Word stems
Acaridae	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 13200:

MeSH term	Topic	Word stems
Insomnia, Fatal Familial	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 13201:

MeSH term	Topic	Word stems
Radionuclide Imaging	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 13202:

MeSH term	Topic	Word stems
Vitreous Detachment	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 13203:

MeSH term	Topic	Word stems
Coproporphyrinogen Oxidase	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin

Table 13204:

MeSH term	Topic	Word stems
Coproporphyrins	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 13205:

MeSH term	Topic	Word stems
Cholestenone 5 alpha-Reductase	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 13206:

MeSH term	Topic	Word stems
Steroid 12-alpha-Hydroxylase	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 130	regul regulatori role control function mechan cel- lular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 13207:

MeSH term	Topic	Word stems
Polynucleotide Adenylyltransferase	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 13208:

MeSH term	Topic	Word stems
Neuroectodermal Tumors	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 13209:

MeSH term	Topic	Word stems
Glycogen Storage Disease Type IV	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 13210:

MeSH term	Topic	Word stems
Fucosidosis	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 13211:

MeSH term	Topic	Word stems
Hypertension, Portal	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 13212:

MeSH term	Topic	Word stems
Coenzyme A-Transferases	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 289	report studi previou intern find consist includ confirm demonstr suggest addit extern describ observ work earlier extend complet fail recent

Table 13213:

MeSH term	Topic	Word stems
Acyl-CoA Dehydrogenases	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 13214:

MeSH term	Topic	Word stems
Electron-Transferring Flavoproteins	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 13215:

MeSH term	Topic	Word stems
Dipeptidyl Peptidase I	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 13216:

MeSH term	Topic	Word stems
Cicer	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 13217:

MeSH term	Topic	Word stems
Ketone Oxidoreductases	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit

Table 13218:

MeSH term	Topic	Word stems
Pentanoic Acids	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 13219:

MeSH term	Topic	Word stems
3-Methyl-2-Oxobutanoate Dehydrogenase (Lipoamide)	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 13220:

MeSH term	Topic	Word stems
Maple Syrup Urine Disease	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsomal cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 13221:

MeSH term	Topic	Word stems
Dolichol	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniku correspond repres defin
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 13222:

MeSH term	Topic	Word stems
Brassica napus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 13223:

MeSH term	Topic	Word stems
Retinitis	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 13224:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-fyn	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 13225:

MeSH term	Topic	Word stems
Rheumatic Fever	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 13226:

MeSH term	Topic	Word stems
Fee-for-Service Plans	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun pract- ic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 13227:

MeSH term	Topic	Word stems
Oxalic Acid	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf ba- sic increas mitogen hormon

Table 13228:

MeSH term	Topic	Word stems
Ranunculus	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 13229:

MeSH term	Topic	Word stems
Duodenostomy	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 13230:

MeSH term	Topic	Word stems
Duodenal Obstruction	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 13231:

MeSH term	Topic	Word stems
Milk, Human	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 13232:

MeSH term	Topic	Word stems
Phosphorus, Dietary	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 13233:

MeSH term	Topic	Word stems
Shock	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 13234:

MeSH term	Topic	Word stems
Glucan 1,3-beta-Glucosidase	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 13235:

MeSH term	Topic	Word stems
Hevea	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 13236:

MeSH term	Topic	Word stems
Thymol	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 13237:

MeSH term	Topic	Word stems
Nigella sativa	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 228	activ inact constitut activat enzymat depend ex- hibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr dimin- ish vitro
	Topic 299	gener specif produc chimera allow demonstr replac addit deriv highli potenti subsequ abl yield util abil chimera uniqu lack creat

Table 13238:

MeSH term	Topic	Word stems
Bison	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 13239:

MeSH term	Topic	Word stems
Nasal Polyps	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 13240:

MeSH term	Topic	Word stems
Ossification, Heterotopic	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 13241:

MeSH term	Topic	Word stems
Fantasy	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object

Table 13242:

MeSH term	Topic	Word stems
Drama	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 13243:

MeSH term	Topic	Word stems
Shame	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 13244:

MeSH term	Topic	Word stems
Disarticulation	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 13245:

MeSH term	Topic	Word stems
Metrorrhagia	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect

Table 13246:

MeSH term	Topic	Word stems
Submandibular Gland Neoplasms	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 13247:

MeSH term	Topic	Word stems
Nephritis, Interstitial	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 13248:

MeSH term	Topic	Word stems
Arrhythmogenic Right Ventricular Dysplasia	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut

Table 13249:

MeSH term	Topic	Word stems
Angiocardiography	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 13250:

MeSH term	Topic	Word stems
Acetyldigoxins	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 13251:

MeSH term	Topic	Word stems
Tachycardia, Ectopic Junctional	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 13252:

MeSH term	Topic	Word stems
Heart Auscultation	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow

Table 13253:

MeSH term	Topic	Word stems
Tachycardia, Paroxysmal	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 13254:

MeSH term	Topic	Word stems
Disopyramide	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 13255:

MeSH term	Topic	Word stems
Macropodidae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 13256:

MeSH term	Topic	Word stems
Melorheostosis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 13257:

MeSH term	Topic	Word stems
Plasma Volume	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit

Table 13258:

MeSH term	Topic	Word stems
Complement C5	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl re-constitut step
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 13259:

MeSH term	Topic	Word stems
Erythrocyte Volume	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 13260:

MeSH term	Topic	Word stems
Nephritis, Hereditary	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 13261:

MeSH term	Topic	Word stems
Diiodotyrosine	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 13262:

MeSH term	Topic	Word stems
Thyroid Function Tests	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 13263:

MeSH term	Topic	Word stems
Iodoproteins	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 13264:

MeSH term	Topic	Word stems
Calcium Radioisotopes	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13265:

MeSH term	Topic	Word stems
Porphyrinogens	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 13266:

MeSH term	Topic	Word stems
Hexachlorobenzene	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 13267:

MeSH term	Topic	Word stems
Uroporphyrinogens	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 13268:

MeSH term	Topic	Word stems
Cerebral Arterial Diseases	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 13269:

MeSH term	Topic	Word stems
Injections, Jet	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 13270:

MeSH term	Topic	Word stems
Encephalitis, Japanese	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 13271:

MeSH term	Topic	Word stems
Encephalitis Virus, Japanese	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 13272:

MeSH term	Topic	Word stems
Role	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 13273:

MeSH term	Topic	Word stems
Work	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 13274:

MeSH term	Topic	Word stems
Time Management	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 238	time period point cours durat chang longer end oc- cur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 13275:

MeSH term	Topic	Word stems
Oxyphil Cells	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 217	pancreat islet studi pancrea k-ra increas de- velop adenocarcinoma beta-cel associ sma deter- min ductal investig potenti includ demonstr ob- serv suggest endocrin
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 13276:

MeSH term	Topic	Word stems
Hypoproteinemia	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt

Table 13277:

MeSH term	Topic	Word stems
Proton-Motive Force	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 146	invas cell tumor metastasi metastat metastas pri- mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 13278:

MeSH term	Topic	Word stems
Adenovirus Early Proteins	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 236	role plai suggest critic kei develop crucial patho- genesi essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 13279:

MeSH term	Topic	Word stems
Orthoreovirus, Avian	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 13280:

MeSH term	Topic	Word stems
Bioprosthesis	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 13281:

MeSH term	Topic	Word stems
Synovial Cyst	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 13282:

MeSH term	Topic	Word stems
Paraguay	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 13283:

MeSH term	Topic	Word stems
Indians, Central American	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 13284:

MeSH term	Topic	Word stems
Astroviridae	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al kalin knee phosphatas hand femor foot radiograph

Table 13285:

MeSH term	Topic	Word stems
Lymphangi leiomyomatosis	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 13286:

MeSH term	Topic	Word stems
Dicloxacillin	Topic 258	concentr plasma microg level measur higher deter- min increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 90	drug resist agent cytotox anticanc sensit doxorubi- cin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 13287:

MeSH term	Topic	Word stems
Otolithic Membrane	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 13288:

MeSH term	Topic	Word stems
Nystagmus, Optokinetic	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 13289:

MeSH term	Topic	Word stems
Programmed Instruction	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 13290:

MeSH term	Topic	Word stems
Ficus	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 13291:

MeSH term	Topic	Word stems
Leukodystrophy, Globoid Cell	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 13292:

MeSH term	Topic	Word stems
Hematocolpos	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 13293:

MeSH term	Topic	Word stems
Ion Exchange	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 13294:

MeSH term	Topic	Word stems
Zeolites	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energy gain effect composit meat
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength removal resin prepar bond dentin techniqu attach
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 13295:

MeSH term	Topic	Word stems
Gonioscopy	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 13296:

MeSH term	Topic	Word stems
Simian T-lymphotropic virus 1	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 13297:

MeSH term	Topic	Word stems
Receptors, Mitogen	Topic 144	adhes alcohol integrin cell molecu e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta

Table 13298:

MeSH term	Topic	Word stems
Pyridoxal Phosphate	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 133	ratio interv associ confid regress odd risk ad- just studi compar logist signific methods hazard analysi determin multivari conclusions statist co- hort

Table 13299:

MeSH term	Topic	Word stems
Thiamine Pyrophosphate	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma in- depend investig lack absent reveal affect confirm possibl
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 13300:

MeSH term	Topic	Word stems
Calcium Carbonate	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 13301:

MeSH term	Topic	Word stems
Retroperitoneal Fibrosis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 13302:

MeSH term	Topic	Word stems
Ectromelia virus	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag

Table 13303:

MeSH term	Topic	Word stems
Ectromelia, Infectious	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 13304:

MeSH term	Topic	Word stems
Fowl adenovirus A	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 13305:

MeSH term	Topic	Word stems
Blood Component Removal	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 13306:

MeSH term	Topic	Word stems
Haptoglobins	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 13307:

MeSH term	Topic	Word stems
Marmota	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 13308:

MeSH term	Topic	Word stems
Hypophosphatemia	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkalinephosphatas hand femor foot radiograph
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 13309:

MeSH term	Topic	Word stems
6-Phytase	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 13310:

MeSH term	Topic	Word stems
Grifola	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 13311:

MeSH term	Topic	Word stems
Naphthalenesulfonates	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 13312:

MeSH term	Topic	Word stems
alpha-Crystallin A Chain	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 13313:

MeSH term	Topic	Word stems
Focal Adhesion Kinase 2	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori

Table 13314:

MeSH term	Topic	Word stems
Pulmonary Surfactant-Associated Protein C	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 13315:

MeSH term	Topic	Word stems
Leukodystrophy, Metachromatic	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 13316:

MeSH term	Topic	Word stems
Cerebroside-Sulfatase	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 13317:

MeSH term	Topic	Word stems
Saphenous Vein	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 13318:

MeSH term	Topic	Word stems
Inovirus	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drbl1 recogn killer
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 13319:

MeSH term	Topic	Word stems
Nuclear Cap-Binding Protein Complex	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 13320:

MeSH term	Topic	Word stems
Neurotensin	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 13321:

MeSH term	Topic	Word stems
Carcinoma, Giant Cell	Topic 146	invas cell tumor metastasi metastat metastas pri-mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 28	patient chemotherapi therapi surviv treatment re-laps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 13322:

MeSH term	Topic	Word stems
Cathepsin E	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 13323:

MeSH term	Topic	Word stems
Killer Cells	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 13324:

MeSH term	Topic	Word stems
Reducing Agents	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 13325:

MeSH term	Topic	Word stems
Sperm Tail	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 13326:

MeSH term	Topic	Word stems
Keratolytic Agents	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13327:

MeSH term	Topic	Word stems
Churg-Strauss Syndrome	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 13328:

MeSH term	Topic	Word stems
Spinal Cord Ischemia	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombini inject retrovir vivo viral deliv lentivir aav
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 13329:

MeSH term	Topic	Word stems
Arthrodesis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 13330:

MeSH term	Topic	Word stems
Sutures	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 13331:

MeSH term	Topic	Word stems
Metatarsophalangeal Joint	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 37	case report rare present diagnosi literatur diagnosis woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 13332:

MeSH term	Topic	Word stems
Forensic Psychiatry	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 13333:

MeSH term	Topic	Word stems
Aneurysm, False	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13334:

MeSH term	Topic	Word stems
Intervertebral Disk Displacement	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 13335:

MeSH term	Topic	Word stems
Work Capacity Evaluation	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi

Table 13336:

MeSH term	Topic	Word stems
Drug Residues	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph

Table 13337:

MeSH term	Topic	Word stems
Tibial Nerve	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 13338:

MeSH term	Topic	Word stems
Hernia, Umbilical	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 13339:

MeSH term	Topic	Word stems
Medical Staff	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 13340:

MeSH term	Topic	Word stems
Salmo salar	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 13341:

MeSH term	Topic	Word stems
Receptor, Angiotensin, Type 2	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 13342:

MeSH term	Topic	Word stems
Limb Salvage	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 13343:

MeSH term	Topic	Word stems
Rubella	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13344:

MeSH term	Topic	Word stems
MafB Transcription Factor	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyti induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specific ubiquit dysregul weakli profil

Table 13345:

MeSH term	Topic	Word stems
Lymphoma, Diffuse	Topic 28	patient chemotherapi therapi surviv treatment re-laps treat adjuv receiv radiotherapi complet re-miss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 13346:

MeSH term	Topic	Word stems
Kidney Cortex	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 13347:

MeSH term	Topic	Word stems
Hemostasis, Surgical	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 13348:

MeSH term	Topic	Word stems
Perianal Glands	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role

Table 13349:

MeSH term	Topic	Word stems
Anal Gland Neoplasms	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 13350:

MeSH term	Topic	Word stems
Endodontics	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 13351:

MeSH term	Topic	Word stems
Amaryllidaceae Alkaloids	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 90	drug resist agent cytotox anticanc sensit doxorub- icin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somer as toxic chemosensit effect p-gp
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 13352:

MeSH term	Topic	Word stems
Bordetella	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 13353:

MeSH term	Topic	Word stems
Air Pollutants, Radioactive	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 13354:

MeSH term	Topic	Word stems
Photophobia	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13355:

MeSH term	Topic	Word stems
Hypertelorism	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 13356:

MeSH term	Topic	Word stems
Dandy-Walker Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13357:

MeSH term	Topic	Word stems
Nerve Compression Syndromes	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13358:

MeSH term	Topic	Word stems
Giant Cells, Foreign-Body	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 13359:

MeSH term	Topic	Word stems
Hemodynamic Phenomena	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 13360:

MeSH term	Topic	Word stems
Refractometry	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 13361:

MeSH term	Topic	Word stems
Age Determination by Teeth	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 13362:

MeSH term	Topic	Word stems
Amelogenesis	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 13363:

MeSH term	Topic	Word stems
Sertoli Cells	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 13364:

MeSH term	Topic	Word stems
Vas Deferens	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 13365:

MeSH term	Topic	Word stems
Seminal Vesicles	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 13366:

MeSH term	Topic	Word stems
Impotence, Vasculogenic	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 13367:

MeSH term	Topic	Word stems
XYY Karyotype	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 13368:

MeSH term	Topic	Word stems
Silicon Compounds	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 13369:

MeSH term	Topic	Word stems
Platypus	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 13370:

MeSH term	Topic	Word stems
T Cell Transcription Factor 1	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 13371:

MeSH term	Topic	Word stems
Neurofibromatoses	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 13372:

MeSH term	Topic	Word stems
Affinity Labels	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 13373:

MeSH term	Topic	Word stems
Polycyclic Compounds	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 13374:

MeSH term	Topic	Word stems
Dihydropyridines	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 13375:

MeSH term	Topic	Word stems
Fetal Research	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 13376:

MeSH term	Topic	Word stems
Nasopharynx	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 13377:

MeSH term	Topic	Word stems
Phytanic Acid	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl

Table 13378:

MeSH term	Topic	Word stems
Lawyers	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 13379:

MeSH term	Topic	Word stems
Schizophrenia, Paranoid	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 13380:

MeSH term	Topic	Word stems
Insemination, Artificial, Heterologous	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 13381:

MeSH term	Topic	Word stems
Sperm Banks	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 13382:

MeSH term	Topic	Word stems
Campylobacter coli	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 13383:

MeSH term	Topic	Word stems
Butyryl-CoA Dehydrogenase	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 13384:

MeSH term	Topic	Word stems
Purine-Pyrimidine Metabolism, Inborn Errors	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 13385:

MeSH term	Topic	Word stems
Adenylosuccinate Lyase	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 13386:

MeSH term	Topic	Word stems
Fluoridation	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 13387:

MeSH term	Topic	Word stems
Foster Home Care	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13388:

MeSH term	Topic	Word stems
Ethics, Business	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 13389:

MeSH term	Topic	Word stems
Citrullus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualiti valid sensit rt-pcr

Table 13390:

MeSH term	Topic	Word stems
Actinomycosis, Cervicofacial	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 289	report studi previou intern find consist includ confirm demonstr suggest addit extern describ observ work earlier extend complet fail recent
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 13391:

MeSH term	Topic	Word stems
Vasculitis, Central Nervous System	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 13392:

MeSH term	Topic	Word stems
Societies	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13393:

MeSH term	Topic	Word stems
Hirudins	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 228	activ inact constitut activat enzymat depend ex- hibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr dimin- ish vitro
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line

Table 13394:

MeSH term	Topic	Word stems
Theta Rhythm	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 13395:

MeSH term	Topic	Word stems
Cardiovascular Physiology	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 13396:

MeSH term	Topic	Word stems
Spasms, Infantile	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 13397:

MeSH term	Topic	Word stems
Pain, Intractable	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 13398:

MeSH term	Topic	Word stems
Epimedium	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immort maintain mainten
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz

Table 13399:

MeSH term	Topic	Word stems
Mastectomy, Modified Radical	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 13400:

MeSH term	Topic	Word stems
Tension-Type Headache	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 13401:

MeSH term	Topic	Word stems
Pneumocystis Infections	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 13402:

MeSH term	Topic	Word stems
Restaurants	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari

Table 13403:

MeSH term	Topic	Word stems
Ameloblasts	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 13404:

MeSH term	Topic	Word stems
Histoplasmosis	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 13405:

MeSH term	Topic	Word stems
Histoplasma	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 13406:

MeSH term	Topic	Word stems
Lymphangiectasis, Intestinal	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 13407:

MeSH term	Topic	Word stems
Gossypol	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 13408:

MeSH term	Topic	Word stems
Cecal Neoplasms	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 13409:

MeSH term	Topic	Word stems
Plakins	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo promot transcript element gene site bind region
	Topic 8	activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 13410:

MeSH term	Topic	Word stems
Gene Rearrangement, delta-Chain T-Cell Antigen Receptor	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz

Table 13411:

MeSH term	Topic	Word stems
Tars	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 13412:

MeSH term	Topic	Word stems
Neoplasms, Basal Cell	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 13413:

MeSH term	Topic	Word stems
Urodela	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 13414:

MeSH term	Topic	Word stems
Receptor, Serotonin, 5-HT2C	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 13415:

MeSH term	Topic	Word stems
Rectal Prolapse	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre

Table 13416:

MeSH term	Topic	Word stems
Immunoblastic Lymphadenopathy	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin con- firm northern conclusions evalu trail human mea- sur

Table 13417:

MeSH term	Topic	Word stems
Thecoma	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 13418:

MeSH term	Topic	Word stems
Choledocholithiasis	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 13419:

MeSH term	Topic	Word stems
Anemia, Pernicious	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 13420:

MeSH term	Topic	Word stems
Medicare Part B	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 13421:

MeSH term	Topic	Word stems
Inflation, Economic	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 273	rate higher approxim lower kinet time high re- spect compar slow observ averag constant rel sim- ilar measur low faster declin rapid
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 13422:

MeSH term	Topic	Word stems
Hepatic Veins	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 13423:

MeSH term	Topic	Word stems
Communication Disorders	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 13424:

MeSH term	Topic	Word stems
Cerebral Ventricle Neoplasms	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temo- zolomid common observ
	Topic 146	invas cell tumor metastasi metastat metastas pri- mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog

Table 13425:

MeSH term	Topic	Word stems
Paget's Disease, Mammary	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 247	local junction gap barrier suggest function con- nexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat dis- rupt consist
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 13426:

MeSH term	Topic	Word stems
Granuloma, Foreign-Body	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos-pholipid sterol
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 13427:

MeSH term	Topic	Word stems
Garbage	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 294	primari reduc reduct secundari compar result signific addit observ mark data occur substanti examina decreas caus contrast markedli lead indic

Table 13428:

MeSH term	Topic	Word stems
Carpus, Animal	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 50	

Table 13429:

MeSH term	Topic	Word stems
Tarsal Joints	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 13430:

MeSH term	Topic	Word stems
Meningoencephalitis	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13431:

MeSH term	Topic	Word stems
Brain Stem Neoplasms	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 13432:

MeSH term	Topic	Word stems
Receptors, Laminin	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 13433:

MeSH term	Topic	Word stems
Polyradiculoneuropathy, Chronic Inflammatory Demyelinating	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 13434:

MeSH term	Topic	Word stems
Artemisia	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 13435:

MeSH term	Topic	Word stems
Lindera	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 13436:

MeSH term	Topic	Word stems
Lithospermum	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 13437:

MeSH term	Topic	Word stems
Parathyroid Diseases	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 13438:

MeSH term	Topic	Word stems
Esophagitis	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 13439:

MeSH term	Topic	Word stems
Leiomyomatosis	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 13440:

MeSH term	Topic	Word stems
Heart Function Tests	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 13441:

MeSH term	Topic	Word stems
CD-ROM	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger

Table 13442:

MeSH term	Topic	Word stems
Uncaria	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3- fold mark parallel 4-fold dramat 6-fold concomit

Table 13443:

MeSH term	Topic	Word stems
Gastrodia	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 13444:

MeSH term	Topic	Word stems
Injections, Intraventricular	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 13445:

MeSH term	Topic	Word stems
Ketosis	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 13446:

MeSH term	Topic	Word stems
Ketone Bodies	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 13447:

MeSH term	Topic	Word stems
Sexual Development	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand

Table 13448:

MeSH term	Topic	Word stems
Achilles Tendon	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 13449:

MeSH term	Topic	Word stems
Schistosomiasis	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut

Table 13450:

MeSH term	Topic	Word stems
Nursing Administration Research	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 13451:

MeSH term	Topic	Word stems
Raccoon Dogs	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct

Table 13452:

MeSH term	Topic	Word stems
Borneo	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 13453:

MeSH term	Topic	Word stems
Hylobates	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 13454:

MeSH term	Topic	Word stems
Tokyo	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 13455:

MeSH term	Topic	Word stems
Crows	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 13456:

MeSH term	Topic	Word stems
Saccharum	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 13457:

MeSH term	Topic	Word stems
Bone Substitutes	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 13458:

MeSH term	Topic	Word stems
Scorpions	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 13459:

MeSH term	Topic	Word stems
Mandibular Advancement	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 13460:

MeSH term	Topic	Word stems
Nurse Midwives	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 13461:

MeSH term	Topic	Word stems
Carboxy-Lyases	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 13462:

MeSH term	Topic	Word stems
Agrin	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 271	requir integr essenti maintain necessari critic suffici mainten establish depend minim elimin effici addit lack allow defin proper remov compet
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 13463:

MeSH term	Topic	Word stems
Osteopoikilosis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesis pon1 cryopreserv sea spermatid studi freez sertoli

Table 13464:

MeSH term	Topic	Word stems
Natriuretic Peptide, C-Type	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 13465:

MeSH term	Topic	Word stems
Fibroblast Growth Factor 4	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 13466:

MeSH term	Topic	Word stems
Polymyxin B	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 13467:

MeSH term	Topic	Word stems
Hemoperfusion	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 13468:

MeSH term	Topic	Word stems
Root Planing	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 293	data support hypothesi set provid evid analys consist suggest base propos hypothes previou collect larg addit exist notion find idea

Table 13469:

MeSH term	Topic	Word stems
American Dental Association	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 13470:

MeSH term	Topic	Word stems
Agmatine	Topic 74	inhibit inhibitor effect activ block inhibitor suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 13471:

MeSH term	Topic	Word stems
Retinal Vein	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ

Table 13472:

MeSH term	Topic	Word stems
Syringomyelia	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13473:

MeSH term	Topic	Word stems
FMN Reductase	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 13474:

MeSH term	Topic	Word stems
Verbena	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 13475:

MeSH term	Topic	Word stems
Verticillium	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 13476:

MeSH term	Topic	Word stems
Cri-du-Chat Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion

Table 13477:

MeSH term	Topic	Word stems
Joint Capsule	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 13478:

MeSH term	Topic	Word stems
Fat Necrosis	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 13479:

MeSH term	Topic	Word stems
Somatosensory Disorders	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 13480:

MeSH term	Topic	Word stems
Spinothalamic Tracts	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 13481:

MeSH term	Topic	Word stems
2-Aminoadipic Acid	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 13482:

MeSH term	Topic	Word stems
Ganglion Cysts	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 13483:

MeSH term	Topic	Word stems
Ganoderma	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 13484:

MeSH term	Topic	Word stems
Animal Experimentation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 13485:

MeSH term	Topic	Word stems
Archives	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 13486:

MeSH term	Topic	Word stems
1-Phosphatidylinositol 4-Kinase	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascade transduc target requir stat lead cellular kei mechan

Table 13487:

MeSH term	Topic	Word stems
Musculoskeletal Abnormalities	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopus development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 13488:

MeSH term	Topic	Word stems
Bone Cements	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femur foot radiograph
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofacial perman maxillari posterior mandibular

Table 13489:

MeSH term	Topic	Word stems
Tissue Adhesives	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 13490:

MeSH term	Topic	Word stems
Enbucrilate	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 13491:

MeSH term	Topic	Word stems
Coma	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 13492:

MeSH term	Topic	Word stems
Chills	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari

Table 13493:

MeSH term	Topic	Word stems
Protein Renaturation	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 13494:

MeSH term	Topic	Word stems
Receptors, Neurotensin	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 13495:

MeSH term	Topic	Word stems
Digitonin	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 13496:

MeSH term	Topic	Word stems
Pulmonary Atresia	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertrophu atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13497:

MeSH term	Topic	Word stems
Silicone Oils	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 13498:

MeSH term	Topic	Word stems
Peritonitis, Tuberculous	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis

Table 13499:

MeSH term	Topic	Word stems
Copulation	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 13500:

MeSH term	Topic	Word stems
Shaker Superfamily of Potassium Channels	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 13501:

MeSH term	Topic	Word stems
1-Acylglycerol-3-Phosphate O-Acyltransferase	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 13502:

MeSH term	Topic	Word stems
Ganglia, Autonomic	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 13503:

MeSH term	Topic	Word stems
Dimethylhydrazines	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 13504:

MeSH term	Topic	Word stems
Splints	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 13505:

MeSH term	Topic	Word stems
Aldehyde Oxidase	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 13506:

MeSH term	Topic	Word stems
Pteridines	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 13507:

MeSH term	Topic	Word stems
Pulmonary Subvalvular Stenosis	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 13508:

MeSH term	Topic	Word stems
Coronary Aneurysm	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 13509:

MeSH term	Topic	Word stems
Lingual Nerve	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 13510:

MeSH term	Topic	Word stems
Cranial Nerve Injuries	Topic 239	injury follow delay recovery later cause regenerate hour trauma acute examine damage recovery sudden also immediate sclerosis initiate prolong deprive
	Topic 104	cleft palate facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofacial permanent maxillary posterior mandibular
	Topic 116	hospital patient medical unit percent record care center university clinic period retrospect admission methods intens year january conclusions mean discharge

Table 13511:

MeSH term	Topic	Word stems
Lymphoma, High-Grade	Topic 73	lymphoma b-cell lymphocyte large non-hodgkin case cll nhl malignant diffuse rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dlbcl rearrange center
	Topic 28	patient chemotherapy therapy survive treatment relapse treat adjuvant receive radiotherapy complete remission regimen disease cyclophosphamide achieve advanced refractory rate improve
	Topic 89	colon colorectal melanoma cancer apc adenoma malignant polyposis polyp adenoma melanocyte braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt

Table 13512:

MeSH term	Topic	Word stems
8,11,14-Eicosatrienoic Acid	Topic 172	metabolite enzyme metabolite cytochrome p450 dehydrogenase active cyp2d6 human liver cyp3a4 microsomal cyp1a1 respect substrate cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 181	prevent cox-2 effect inhibitor reduce study chemoprevent inhibit increase suggest treatment agent decrease potent select carcinogenesis cyclooxygenase-2 investigate prostaglandin drug
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potent release transient subunit potassium gate open conduct membrane active blocker function

Table 13513:

MeSH term	Topic	Word stems
Riluzole	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi

Table 13514:

MeSH term	Topic	Word stems
7-Alkoxycoumarin O-Dealkylase	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 13515:

MeSH term	Topic	Word stems
Ranvier's Nodes	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 13516:

MeSH term	Topic	Word stems
Mycoplasma	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 13517:

MeSH term	Topic	Word stems
Onchocerca volvulus	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 13518:

MeSH term	Topic	Word stems
Acenaphthenes	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas

Table 13519:

MeSH term	Topic	Word stems
Heterocyclic Compounds, 3-Ring	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 13520:

MeSH term	Topic	Word stems
Mustelidae	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 13521:

MeSH term	Topic	Word stems
Tuberculosis, Bovine	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 13522:

MeSH term	Topic	Word stems
Xylans	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 13523:

MeSH term	Topic	Word stems
Alcaligenes	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 13524:

MeSH term	Topic	Word stems
Salivation	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog

Table 13525:

MeSH term	Topic	Word stems
Listeria	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 13526:

MeSH term	Topic	Word stems
Microscopy, Scanning Probe	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 13527:

MeSH term	Topic	Word stems
Palmitoyl-CoA Hydrolase	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 13528:

MeSH term	Topic	Word stems
Fetal Movement	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 13529:

MeSH term	Topic	Word stems
Hostility	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 13530:

MeSH term	Topic	Word stems
Religion and Psychology	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 13531:

MeSH term	Topic	Word stems
Cytidine Diphosphate	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 13532:

MeSH term	Topic	Word stems
Thiocyanates	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induc caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 13533:

MeSH term	Topic	Word stems
Desmocollins	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 13534:

MeSH term	Topic	Word stems
Antivenins	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 13535:

MeSH term	Topic	Word stems
Snakes	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 13536:

MeSH term	Topic	Word stems
Mice, Inbred SENCAR	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 13537:

MeSH term	Topic	Word stems
Dementia, Multi-Infarct	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain pre-cursor app genistein includ report caus major
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 13538:

MeSH term	Topic	Word stems
Monensin	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 13539:

MeSH term	Topic	Word stems
Sex Chromatin	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 13540:

MeSH term	Topic	Word stems
Adaptor Protein Complex 2	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 236	role plai suggest critic kei develop crucial patho- genesi essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 13541:

MeSH term	Topic	Word stems
Synaptic Membranes	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 13542:

MeSH term	Topic	Word stems
Tunicamycin	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 13543:

MeSH term	Topic	Word stems
Colloids	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 171	surfac implant forc composit devic measur proprieti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 13544:

MeSH term	Topic	Word stems
Gliosarcoma	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13545:

MeSH term	Topic	Word stems
Locus Coeruleus	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 13546:

MeSH term	Topic	Word stems
Periaqueductal Gray	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 13547:

MeSH term	Topic	Word stems
Mallory-Weiss Syndrome	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13548:

MeSH term	Topic	Word stems
Iron-Regulatory Proteins	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 13549:

MeSH term	Topic	Word stems
Cluster Headache	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13550:

MeSH term	Topic	Word stems
Toothache	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 241	oral studi brca1 examin brca2 periodont clinic de- termin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13551:

MeSH term	Topic	Word stems
Vascular Headaches	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 13552:

MeSH term	Topic	Word stems
Burning Mouth Syndrome	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 13553:

MeSH term	Topic	Word stems
Rickettsia	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 13554:

MeSH term	Topic	Word stems
Rhipicephalus	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admith methods intens year januari conclusions mean discharg
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 13555:

MeSH term	Topic	Word stems
Insulator Elements	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 13556:

MeSH term	Topic	Word stems
Hexoses	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 13557:

MeSH term	Topic	Word stems
Placental Insufficiency	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 13558:

MeSH term	Topic	Word stems
Computers, Molecular	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 13559:

MeSH term	Topic	Word stems
Cuprizone	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 13560:

MeSH term	Topic	Word stems
Pertussis Vaccine	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 13561:

MeSH term	Topic	Word stems
Virulence Factors, Bordetella	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 13562:

MeSH term	Topic	Word stems
Epidural Neoplasms	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 13563:

MeSH term	Topic	Word stems
Potassium Channels, Tandem Pore Domain	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 13564:

MeSH term	Topic	Word stems
Phosphorus-Oxygen Lyases	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 13565:

MeSH term	Topic	Word stems
Sacroiliac Joint	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 13566:

MeSH term	Topic	Word stems
Spondylarthrititis	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 13567:

MeSH term	Topic	Word stems
Renal Agents	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 13568:

MeSH term	Topic	Word stems
Eicosanoids	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 13569:

MeSH term	Topic	Word stems
Biopharmaceutics	Topic 150	target therapeut potenti novel develop strategi ap- proach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 291	includ rang wide major varieti common divers known larg broad spectrum repres caus type num- ber particular littl number remain certain
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 13570:

MeSH term	Topic	Word stems
Iodoacetamide	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 13571:

MeSH term	Topic	Word stems
Hypopigmentation	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 13572:

MeSH term	Topic	Word stems
Smallpox Vaccine	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 13573:

MeSH term	Topic	Word stems
Azure Stains	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac-tion ion energi beam gamma rai damag particl biolog

Table 13574:

MeSH term	Topic	Word stems
Plakophilins	Topic 247	local junction gap barrier suggest function con-nexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat dis-rupt consist
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui-tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu-cleolar

Table 13575:

MeSH term	Topic	Word stems
Bacteriophage phi X 174	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 127	carbon solut concentr water nitrogen sourc liq-uid determin phosphat acet chromatographi con-dit yield sodium buffer separ column product iso-top mol

Table 13576:

MeSH term	Topic	Word stems
Rana catesbeiana	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 13577:

MeSH term	Topic	Word stems
Pancreatic Elastase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 13578:

MeSH term	Topic	Word stems
Health Occupations	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 13579:

MeSH term	Topic	Word stems
Body Piercing	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13580:

MeSH term	Topic	Word stems
Berylliosis	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain pre- cursor app genistein includ report caus major

Table 13581:

MeSH term	Topic	Word stems
Iopamidol	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 13582:

MeSH term	Topic	Word stems
Ego	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 13583:

MeSH term	Topic	Word stems
Rheumatic Heart Disease	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 279	studi evalu assess design perform aim conduct determin potenti preliminar impact establish investig need object possibl consid undertaken util feasibl

Table 13584:

MeSH term	Topic	Word stems
Heart Valve Diseases	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 13585:

MeSH term	Topic	Word stems
Ochratoxins	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 13586:

MeSH term	Topic	Word stems
Vomiting, Anticipatory	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 13587:

MeSH term	Topic	Word stems
Benzodioxoles	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 13588:

MeSH term	Topic	Word stems
Nursing Informatics	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 13589:

MeSH term	Topic	Word stems
Hymenolepis	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 13590:

MeSH term	Topic	Word stems
Panniculitis	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 13591:

MeSH term	Topic	Word stems
Technetium Tc 99m Sulfur Colloid	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 13592:

MeSH term	Topic	Word stems
Insurance Benefits	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 13593:

MeSH term	Topic	Word stems
Insurance	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg

Table 13594:

MeSH term	Topic	Word stems
Aphakia, Postcataract	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 13595:

MeSH term	Topic	Word stems
Dystonic Disorders	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 13596:

MeSH term	Topic	Word stems
Blepharospasm	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 13597:

MeSH term	Topic	Word stems
Leukemia, Mixed-Cell	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 13598:

MeSH term	Topic	Word stems
Peptide Biosynthesis, Nucleic Acid-Independent	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 13599:

MeSH term	Topic	Word stems
Perineum	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 13600:

MeSH term	Topic	Word stems
Duodenoscopy	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu-cos reflux barrett
	Topic 53	patient surgeri surgic recurr oper complic proce-dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diag-nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13601:

MeSH term	Topic	Word stems
Epoetin Alfa	Topic 177	defici adren anemia malaria parasit plasmod-ium mosquito falciparum erythrocyt cortisol ery-thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat-ment paclitaxel
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 13602:

MeSH term	Topic	Word stems
Societies, Pharmaceutical	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec-ommend
	Topic 6	ethic research issu public medic health moral con-sent practic concern polici conflict right articl ac-cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac-tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13603:

MeSH term	Topic	Word stems
Laboratory Animal Science	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 233	possibl remain question address rais caus issu despite fragil recent concern ataxia evid consid expans exist controversi answer common clear

Table 13604:

MeSH term	Topic	Word stems
Spirituality	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 13605:

MeSH term	Topic	Word stems
Syphilis, Cardiovascular	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag

Table 13606:

MeSH term	Topic	Word stems
Retroperitoneal Neoplasms	Topic 28	patient chemotherapi therapi surviv treatment re-laps treat adjuv receiv radiotherapi complet re-miss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 4	patient clinic methods conclusions evalu aim ob-jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc-curr subgroup

Table 13607:

MeSH term	Topic	Word stems
Transferases (Other Substituted Phosphate Groups)	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting-ton sever progress lead neurodegen synovi expand pathogenesisi
	Topic 264	function structur biolog known physiolog un-known character essenti impair role relev consequ redund aspect serv elucid identifi kei includ un-derstand
	Topic 227	product synthesi enzym synthas biosynthesi pro-duc involv metabol accumul pathwai reduc-tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 13608:

MeSH term	Topic	Word stems
Hydrogensulfite Reductase	Topic 227	product synthesi enzym synthas biosynthesi pro-duc involv metabol accumul pathwai reduc-tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 13609:

MeSH term	Topic	Word stems
Leuconostoc	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length

Table 13610:

MeSH term	Topic	Word stems
Proteus mirabilis	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 13611:

MeSH term	Topic	Word stems
Leukemia, Myeloid, Philadelphia-Negative	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta

Table 13612:

MeSH term	Topic	Word stems
Sertraline	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 13613:

MeSH term	Topic	Word stems
Citalopram	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 13614:

MeSH term	Topic	Word stems
Streptococcaceae	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 13615:

MeSH term	Topic	Word stems
Staphylococcaceae	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 13616:

MeSH term	Topic	Word stems
Mydriasis	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 13617:

MeSH term	Topic	Word stems
Tendon Transfer	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 13618:

MeSH term	Topic	Word stems
Myoclonic Epilepsies, Progressive	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 13619:

MeSH term	Topic	Word stems
Magnolia	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 13620:

MeSH term	Topic	Word stems
Cycas	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 13621:

MeSH term	Topic	Word stems
Nimustine	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 13622:

MeSH term	Topic	Word stems
Nitrosourea Compounds	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 13623:

MeSH term	Topic	Word stems
Dentition	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit

Table 13624:

MeSH term	Topic	Word stems
Infusion Pumps, Implantable	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 13625:

MeSH term	Topic	Word stems
Disseminated Intravascular Coagulation	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 13626:

MeSH term	Topic	Word stems
Orthodontics	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13627:

MeSH term	Topic	Word stems
Penicillin Resistance	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 190	phenotyp character characterist featur distinct similar displai exhibit suggest correl morpholog identifi subset heterogen overlap lack resembl uniqu defin describ
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 13628:

MeSH term	Topic	Word stems
Ketolides	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 13629:

MeSH term	Topic	Word stems
Cervix Mucus	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 13630:

MeSH term	Topic	Word stems
Iraq	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 13631:

MeSH term	Topic	Word stems
Civil Defense	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 285	state natur transit occur unite lead defin rise con- sequ repres appear gener like possibl probabl exist give fact despit phenomenon

Table 13632:

MeSH term	Topic	Word stems
Rwanda	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit

Table 13633:

MeSH term	Topic	Word stems
Camphor 5-Monooxygenase	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 13634:

MeSH term	Topic	Word stems
Camphor	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 13635:

MeSH term	Topic	Word stems
Lithium Compounds	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot

Table 13636:

MeSH term	Topic	Word stems
Tetralogy of Fallot	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 13637:

MeSH term	Topic	Word stems
Histiocytosis	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 13638:

MeSH term	Topic	Word stems
Histiocytic Disorders, Malignant	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13639:

MeSH term	Topic	Word stems
Maltose	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl

Table 13640:

MeSH term	Topic	Word stems
Anemia, Dyserythropoietic, Congenital	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 13641:

MeSH term	Topic	Word stems
Organ Preservation Solutions	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 13642:

MeSH term	Topic	Word stems
Nuclease Protection Assays	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir ap- proxim end upstream adjac boundari portion

Table 13643:

MeSH term	Topic	Word stems
Control Groups	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear

Table 13644:

MeSH term	Topic	Word stems
Hemangioendothelioma	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 13645:

MeSH term	Topic	Word stems
Plagiarism	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13646:

MeSH term	Topic	Word stems
Munc18 Proteins	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 13647:

MeSH term	Topic	Word stems
Tissue Kallikreins	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 13648:

MeSH term	Topic	Word stems
Coronary Thrombosis	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 13649:

MeSH term	Topic	Word stems
Phycodnaviridae	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 13650:

MeSH term	Topic	Word stems
Paramecium	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 13651:

MeSH term	Topic	Word stems
Photomicrography	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 13652:

MeSH term	Topic	Word stems
Prostatic Diseases	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 13653:

MeSH term	Topic	Word stems
Polonium	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 13654:

MeSH term	Topic	Word stems
Health Services Administration	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 13655:

MeSH term	Topic	Word stems
Fetomaternal Transfusion	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 300	tumour analys studi characteris investig weak aim malign observ potenti centr frequent possibl type relat differ aims high signific solid
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13656:

MeSH term	Topic	Word stems
Fetishism (Psychiatric)	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 13657:

MeSH term	Topic	Word stems
Hemoglobin C Disease	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 13658:

MeSH term	Topic	Word stems
Glycogen Debranching Enzyme System	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 13659:

MeSH term	Topic	Word stems
Theft	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null

Table 13660:

MeSH term	Topic	Word stems
Immunogenetics	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 13661:

MeSH term	Topic	Word stems
Immunologic Techniques	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 13662:

MeSH term	Topic	Word stems
Isotonic Contraction	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax

Table 13663:

MeSH term	Topic	Word stems
Mercaptoethanol	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fluctuat
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 13664:

MeSH term	Topic	Word stems
Chromaffin Cells	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 13665:

MeSH term	Topic	Word stems
Adrenal Medulla	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 13666:

MeSH term	Topic	Word stems
Anatomy, Cross-Sectional	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 13667:

MeSH term	Topic	Word stems
Palatal Muscles	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 13668:

MeSH term	Topic	Word stems
Sucking Behavior	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 13669:

MeSH term	Topic	Word stems
Pacifiers	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 104	cleft palate facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofacial permanent maxillary posterior mandibular
	Topic 93	area countries population european region north south europe geography northern africa southern origin america india eastern central live world asia

Table 13670:

MeSH term	Topic	Word stems
Macroglossia	Topic 53	patient surgery surgical recur oper complication procedure postop resect underw perform manage preoperative case technique remove success undergo anesthesia laparoscopic
	Topic 104	cleft palate facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofacial permanent maxillary posterior mandibular
	Topic 241	oral studies brca1 examine brca2 periodont clinic determine follow include develop prophylactic significant nat2 plaque gingiv cavities natural indicate observe

Table 13671:

MeSH term	Topic	Word stems
Orthodontics, Preventive	Topic 104	cleft palate facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofacial permanent maxillary posterior mandibular
	Topic 117	discuss concept theory approach problem paper research context work consider wait article view understand practical aspect framework term issue perspective
	Topic 125	score assess quality measure scale life valid disability evaluate reliability health questionnaire instrument agreement item mean quality of life status outcome clinic

Table 13672:

MeSH term	Topic	Word stems
Oncogene Protein p55(v-myc)	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 13673:

MeSH term	Topic	Word stems
Glucan 1,4-alpha-Glucosidase	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 13674:

MeSH term	Topic	Word stems
Receptor, IGF Type 2	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi

Table 13675:

MeSH term	Topic	Word stems
Receptors, Pheromone	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 13676:

MeSH term	Topic	Word stems
Benzophenones	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 299	gener specif produc chimera allow demonstr replac addit deriv highli potenti subsequ abl yield util abil chimera uniku lack creat
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 13677:

MeSH term	Topic	Word stems
Insect Repellents	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 13678:

MeSH term	Topic	Word stems
DEET	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 13679:

MeSH term	Topic	Word stems
Genes, Developmental	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 13680:

MeSH term	Topic	Word stems
Functional Residual Capacity	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist requir integr essenti maintain necessari critic suffici mainten establish depend minim elimin effici addit lack allow defin proper remov compet
	Topic 271	

Table 13681:

MeSH term	Topic	Word stems
Primate Diseases	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 13682:

MeSH term	Topic	Word stems
Venezuela	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 13683:

MeSH term	Topic	Word stems
Venous Pressure	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 13684:

MeSH term	Topic	Word stems
Venous Insufficiency	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event

Table 13685:

MeSH term	Topic	Word stems
Psoralens	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- somal cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 13686:

MeSH term	Topic	Word stems
Digestive Physiology	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 13687:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-maf	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 13688:

MeSH term	Topic	Word stems
Chin	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 13689:

MeSH term	Topic	Word stems
Paracoccus pantotrophus	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 13690:

MeSH term	Topic	Word stems
Antithrombin III Deficiency	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 13691:

MeSH term	Topic	Word stems
Megacolon	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 13692:

MeSH term	Topic	Word stems
Jaundice	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cypl1a1 respect substrat cyp2c9 drug cyp3a5 cyp cypl1a2

Table 13693:

MeSH term	Topic	Word stems
Carbonic Anhydrase II	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 13694:

MeSH term	Topic	Word stems
Aquaporin 3	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 14	cell stem progenitor hematopoiet differenti emb- ryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 13695:

MeSH term	Topic	Word stems
Nitroglycerin	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 13696:

MeSH term	Topic	Word stems
Fissure in Ano	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 13697:

MeSH term	Topic	Word stems
Salivary Gland Diseases	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 1	mice mous transgen develop model wild-type knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 13698:

MeSH term	Topic	Word stems
Bisoprolol	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 13699:

MeSH term	Topic	Word stems
Nucleoside Transport Proteins	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 13700:

MeSH term	Topic	Word stems
Medical Waste Disposal	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 204	standard procedur laboratori protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 13701:

MeSH term	Topic	Word stems
Fund Raising	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 13702:

MeSH term	Topic	Word stems
Butyrophenones	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 13703:

MeSH term	Topic	Word stems
Astemizole	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu

Table 13704:

MeSH term	Topic	Word stems
Acenocoumarol	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 13705:

MeSH term	Topic	Word stems
Genes, myb	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 13706:

MeSH term	Topic	Word stems
Intestinal Polyposis	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number de- spit occur

Table 13707:

MeSH term	Topic	Word stems
Fructose-Bisphosphate Aldolase	Topic 22	structur conform fold crystal dimer form stabl loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line

Table 13708:

MeSH term	Topic	Word stems
Promegestone	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 294	primari reduc reduct secundari compar result signific addit observ mark data occur substanti examin decreas caus contrast markedli lead indic

Table 13709:

MeSH term	Topic	Word stems
Gonanes	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 13710:

MeSH term	Topic	Word stems
Safrole	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 94	lung pulmonari nslc respiratori non-smal airway adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 13711:

MeSH term	Topic	Word stems
Rhabdoviridae Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 13712:

MeSH term	Topic	Word stems
Novirhabdovirus	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyte induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 13713:

MeSH term	Topic	Word stems
Visna-maedi virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 13714:

MeSH term	Topic	Word stems
Varicellovirus	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 13715:

MeSH term	Topic	Word stems
Daptomycin	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 13716:

MeSH term	Topic	Word stems
Albuterol	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 13717:

MeSH term	Topic	Word stems
Synaptotagmin I	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nf-kappab c-fos
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 13718:

MeSH term	Topic	Word stems
Stilbamidines	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 32	gene profil microarrai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rca1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 13719:

MeSH term	Topic	Word stems
Acrosome Reaction	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 13720:

MeSH term	Topic	Word stems
Terfenadine	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 13721:

MeSH term	Topic	Word stems
Gelsolin	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 13722:

MeSH term	Topic	Word stems
Femoral Neck Fractures	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 13723:

MeSH term	Topic	Word stems
Acetabulum	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-
	Topic 43	kalin knee phosphatas hand femor foot radiograph patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 13724:

MeSH term	Topic	Word stems
Technetium Tc 99m Pentetate	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 13725:

MeSH term	Topic	Word stems
Leucyl Aminopeptidase	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 13726:

MeSH term	Topic	Word stems
Cycloheptanes	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 13727:

MeSH term	Topic	Word stems
Scavenger Receptors, Class F	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd

Table 13728:

MeSH term	Topic	Word stems
Cassia	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 13729:

MeSH term	Topic	Word stems
Fanconi Anemia Complementation Group F Protein	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 13730:

MeSH term	Topic	Word stems
Tuberculin Test	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 13731:

MeSH term	Topic	Word stems
Amodiaquine	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 13732:

MeSH term	Topic	Word stems
Denture, Partial, Removable	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 13733:

MeSH term	Topic	Word stems
Dentition, Primary	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 13734:

MeSH term	Topic	Word stems
Medical Waste	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 13735:

MeSH term	Topic	Word stems
Cerebral Veins	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13736:

MeSH term	Topic	Word stems
Carbonates	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow

Table 13737:

MeSH term	Topic	Word stems
Polymethacrylic Acids	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 13738:

MeSH term	Topic	Word stems
Air Abrasion, Dental	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13739:

MeSH term	Topic	Word stems
Carbon Compounds, Inorganic	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 13740:

MeSH term	Topic	Word stems
Floors and Floorcoverings	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 13741:

MeSH term	Topic	Word stems
cdc42 GTP-Binding Protein, Saccharomyces cerevisiae	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 13742:

MeSH term	Topic	Word stems
Thymus Hormones	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip- tas repeat activ normal immort maintain mainten
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 13743:

MeSH term	Topic	Word stems
RNA, Spliced Leader	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 13744:

MeSH term	Topic	Word stems
Voluntary Health Agencies	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 281	respons respond elicit stimuli partial complet fol- low fail determin defin sustain consist stimulu ap- pear intact despit predict non-respond contrast in- clud

Table 13745:

MeSH term	Topic	Word stems
Boron Neutron Capture Therapy	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag partiel biolog
	Topic 268	relat relationship close studi japanes correl ex- amin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new

Table 13746:

MeSH term	Topic	Word stems
Eukaryotic Initiation Factor-4A	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 13747:

MeSH term	Topic	Word stems
Biomedical and Dental Materials	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 13748:

MeSH term	Topic	Word stems
Polyvinyls	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi

Table 13749:

MeSH term	Topic	Word stems
Specialties, Dental	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 13750:

MeSH term	Topic	Word stems
Hip	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 13751:

MeSH term	Topic	Word stems
State Dentistry	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 13752:

MeSH term	Topic	Word stems
Leukotriene Antagonists	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 13753:

MeSH term	Topic	Word stems
Round Window	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 13754:

MeSH term	Topic	Word stems
Middle Ear Ventilation	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 13755:

MeSH term	Topic	Word stems
Methylprednisolone Hemisuccinate	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 13756:

MeSH term	Topic	Word stems
Pneumonia, Aspiration	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 13757:

MeSH term	Topic	Word stems
Tetanus	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualitat valid sensit rt-pcr

Table 13758:

MeSH term	Topic	Word stems
Bombesin	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 13759:

MeSH term	Topic	Word stems
Nursing, Practical	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 5	health care nurs servic educ commun pract tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13760:

MeSH term	Topic	Word stems
Licensure, Nursing	Topic 5	health care nurs servic educ commun pract tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 233	possibl remain question address rais caus issu de spit fragil recent concern ataxia evid consid ex pans exist controversi answer common clear
	Topic 6	ethic research issu public medic health moral con sent practic concern polici conflict right articl ac cept law social debat question paper

Table 13761:

MeSH term	Topic	Word stems
Guanine Nucleotide-Releasing Factor 2	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 9	domain protein motif c-termin bind function n termin contain region conserv homolog truncat terminu interact tail residu transmembran full length structur cytoplasm
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra pamycin

Table 13762:

MeSH term	Topic	Word stems
Uridine Diphosphate Glucose Dehydrogenase	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl

Table 13763:

MeSH term	Topic	Word stems
Arteriovenous Fistula	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 13764:

MeSH term	Topic	Word stems
Methoxsalen	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 13765:

MeSH term	Topic	Word stems
Mosquito Control	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 13766:

MeSH term	Topic	Word stems
Preconception Care	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 13767:

MeSH term	Topic	Word stems
Maternal Welfare	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 13768:

MeSH term	Topic	Word stems
Zooplankton	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 13769:

MeSH term	Topic	Word stems
Oceanography	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 13770:

MeSH term	Topic	Word stems
Dolphins	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 13771:

MeSH term	Topic	Word stems
Apocynum	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 13772:

MeSH term	Topic	Word stems
Badnavirus	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 13773:

MeSH term	Topic	Word stems
Quinolinium Compounds	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus

Table 13774:

MeSH term	Topic	Word stems
Eagles	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 13775:

MeSH term	Topic	Word stems
Optic Disk Drusen	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 13776:

MeSH term	Topic	Word stems
Sarcomeres	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 13777:

MeSH term	Topic	Word stems
Proton-Phosphate Symporters	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit

Table 13778:

MeSH term	Topic	Word stems
Cyclin-Dependent Kinase Inhibitor p19	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 13779:

MeSH term	Topic	Word stems
Angioneurotic Edema	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 13780:

MeSH term	Topic	Word stems
Trigeminal Nuclei	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de- termin evalu relationship percentag linear statist
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 13781:

MeSH term	Topic	Word stems
Retinal Necrosis Syndrome, Acute	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 13782:

MeSH term	Topic	Word stems
Granuloma, Lethal Midline	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 13783:

MeSH term	Topic	Word stems
Gastrin-Releasing Peptide	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 13784:

MeSH term	Topic	Word stems
Rutin	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt

Table 13785:

MeSH term	Topic	Word stems
Fragaria	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 13786:

MeSH term	Topic	Word stems
History of Dentistry	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 13787:

MeSH term	Topic	Word stems
Illegitimacy	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 13788:

MeSH term	Topic	Word stems
Mediastinal Emphysema	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 13789:

MeSH term	Topic	Word stems
Isoelectric Point	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 13790:

MeSH term	Topic	Word stems
Ralstonia solanacearum	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 13791:

MeSH term	Topic	Word stems
Acetylgalactosamine	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 13792:

MeSH term	Topic	Word stems
Flowering Tops	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 13793:

MeSH term	Topic	Word stems
Lycoris	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 13794:

MeSH term	Topic	Word stems
Factor XII	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 13795:

MeSH term	Topic	Word stems
Vanadium	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 13796:

MeSH term	Topic	Word stems
Vanadates	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 13797:

MeSH term	Topic	Word stems
Umbilicus	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 13798:

MeSH term	Topic	Word stems
Diphtheria Toxoid	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 13799:

MeSH term	Topic	Word stems
Nesting Behavior	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 13800:

MeSH term	Topic	Word stems
Anseriformes	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 13801:

MeSH term	Topic	Word stems
Pest Control	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 13802:

MeSH term	Topic	Word stems
Nature	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 13803:

MeSH term	Topic	Word stems
Myanmar	Topic 90	drug resist agent cytotox anticanc sensit doxorub- icin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 13804:

MeSH term	Topic	Word stems
Arachnida	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 13805:

MeSH term	Topic	Word stems
Host Cell Factor C1	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interestingli induc role markedli
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax

Table 13806:

MeSH term	Topic	Word stems
GA-Binding Protein Transcription Factor	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 13807:

MeSH term	Topic	Word stems
Hyperemesis Gravidarum	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 13808:

MeSH term	Topic	Word stems
Protein Modification, Translational	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fos
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 13809:

MeSH term	Topic	Word stems
Moraxella	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 13810:

MeSH term	Topic	Word stems
Cerebrospinal Fluid Rhinorrhea	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 13811:

MeSH term	Topic	Word stems
Emollients	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 13812:

MeSH term	Topic	Word stems
Salivary Ducts	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 13813:

MeSH term	Topic	Word stems
Needle Sharing	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 13814:

MeSH term	Topic	Word stems
Gene Products, vpu	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 264	function structur biolog known physiolog unknown character essenti impair role relev consequ redund aspect serv elucid identifi kei includ understand
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli

Table 13815:

MeSH term	Topic	Word stems
Lacerations	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 13816:

MeSH term	Topic	Word stems
Anisometropia	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 13817:

MeSH term	Topic	Word stems
Halobacteriaceae	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 13818:

MeSH term	Topic	Word stems
Archaeal Viruses	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 13819:

MeSH term	Topic	Word stems
Haloarcula	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 290	form solubl indic elong suggest appear pure cross- link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 13820:

MeSH term	Topic	Word stems
Dreams	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 206	famili member histori rel identifi affect belong su- perfamili includ proband subfamili report share larg first-degre unaffected known sibl describ consti- tut

Table 13821:

MeSH term	Topic	Word stems
Defense Mechanisms	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 13822:

MeSH term	Topic	Word stems
Maternal Deprivation	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 13823:

MeSH term	Topic	Word stems
Countertransference (Psychology)	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 13824:

MeSH term	Topic	Word stems
Dental Implants, Single-Tooth	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 13825:

MeSH term	Topic	Word stems
Electrosurgery	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 13826:

MeSH term	Topic	Word stems
Alveolar Ridge Augmentation	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 13827:

MeSH term	Topic	Word stems
Subarachnoid Space	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 13828:

MeSH term	Topic	Word stems
Extravasation of Diagnostic and Therapeutic Materials	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 13829:

MeSH term	Topic	Word stems
PolI Transcription Initiation Complex Proteins	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymerase ribozym function vitro transcript double-strand dsrna inhibit

Table 13830:

MeSH term	Topic	Word stems
Tetrahymena	Topic 203	telomer telomerase length human senesc htert end revers cap shorten cellular cell suggest transcriptas repeat activ normal immortal maintain maintain
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 13831:

MeSH term	Topic	Word stems
Cycloserine	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar

Table 13832:

MeSH term	Topic	Word stems
Displacement (Psychology)	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 13833:

MeSH term	Topic	Word stems
Play Therapy	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 13834:

MeSH term	Topic	Word stems
Multilingualism	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 13835:

MeSH term	Topic	Word stems
Suggestion	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 13836:

MeSH term	Topic	Word stems
Freudian Theory	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 13837:

MeSH term	Topic	Word stems
Hypnosis	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 13838:

MeSH term	Topic	Word stems
Concentration Camps	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 13839:

MeSH term	Topic	Word stems
2-Naphthylamine	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 13840:

MeSH term	Topic	Word stems
Exodeoxyribonuclease V	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 13841:

MeSH term	Topic	Word stems
Sulfadimethoxine	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 13842:

MeSH term	Topic	Word stems
Ulnar Artery	Topic 289	report studi previou intern find consist includ confirm demonstr suggest addit extern describ observ work earlier extend complet fail recent
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta

Table 13843:

MeSH term	Topic	Word stems
Meconium	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 13844:

MeSH term	Topic	Word stems
Rosales	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 13845:

MeSH term	Topic	Word stems
Receptors, Purinergic	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 13846:

MeSH term	Topic	Word stems
Anterior Horn Cells	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 239	injury follow delay recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 13847:

MeSH term	Topic	Word stems
Norepinephrine Plasma Membrane Transport Proteins	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 13848:

MeSH term	Topic	Word stems
Myoviridae	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 13849:

MeSH term	Topic	Word stems
Ribosemonophosphates	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 13850:

MeSH term	Topic	Word stems
Betahistine	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 13851:

MeSH term	Topic	Word stems
Esotropia	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 13852:

MeSH term	Topic	Word stems
Neoplasm Regression, Spontaneous	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 13853:

MeSH term	Topic	Word stems
Endolymphatic Hydrops	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 13854:

MeSH term	Topic	Word stems
Labyrinthitis	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 13855:

MeSH term	Topic	Word stems
Homocystine	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 13856:

MeSH term	Topic	Word stems
Uveal Diseases	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 294	primari reduc reduct secundari compar result signific addit observ mark data occur substanti examin decreas caus contrast markedli lead indic

Table 13857:

MeSH term	Topic	Word stems
Follicular Phase	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 13858:

MeSH term	Topic	Word stems
Gamma Cameras	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 13859:

MeSH term	Topic	Word stems
Beta Rays	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partic biolog
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 13860:

MeSH term	Topic	Word stems
Fetal Heart	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 13861:

MeSH term	Topic	Word stems
Monsters	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3- fold mark parallel 4-fold dramat 6-fold concomit
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 13862:

MeSH term	Topic	Word stems
Spectroscopy, Mossbauer	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 13863:

MeSH term	Topic	Word stems
Temperance	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 13864:

MeSH term	Topic	Word stems
Alcohol Deterrents	Topic 144	adhes alcohol integrin cell molecu e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 185	treatment treat effect therapi improv untreat fol- low efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13865:

MeSH term	Topic	Word stems
Enzyme Activators	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 228	activ inact constitut activat enzymat depend ex- hibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr dimin- ish vitro

Table 13866:

MeSH term	Topic	Word stems
Abortifacient Agents, Steroidal	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 13867:

MeSH term	Topic	Word stems
Flicker Fusion	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 13868:

MeSH term	Topic	Word stems
Hypertonic Solutions	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 13869:

MeSH term	Topic	Word stems
Genes, Synthetic	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 13870:

MeSH term	Topic	Word stems
Receptors, Dopamine D3	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 13871:

MeSH term	Topic	Word stems
Endothelin-3	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 13872:

MeSH term	Topic	Word stems
Amino Acids, Diamino	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc

Table 13873:

MeSH term	Topic	Word stems
Serine C-Palmitoyltransferase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 190	phenotyp character characterist featur distinct similar displai exhibit suggest correl morpholog identifi subset heterogen overlap lack resembl uniqu defin describ

Table 13874:

MeSH term	Topic	Word stems
Sigmoidoscopes	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 79	cancer bladder tumor malign progress carcinogenesisi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1

Table 13875:

MeSH term	Topic	Word stems
Chickenpox Vaccine	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 13876:

MeSH term	Topic	Word stems
Spinal Stenosis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 13877:

MeSH term	Topic	Word stems
DNA Tumor Viruses	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 13878:

MeSH term	Topic	Word stems
Dental Abutments	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 13879:

MeSH term	Topic	Word stems
Moraxella (Branhamella) catarrhalis	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 13880:

MeSH term	Topic	Word stems
Moraxellaceae Infections	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 13881:

MeSH term	Topic	Word stems
Creatine Kinase, Mitochondrial Form	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 13882:

MeSH term	Topic	Word stems
Morphine Dependence	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object

Table 13883:

MeSH term	Topic	Word stems
Glycogen Synthase	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 13884:

MeSH term	Topic	Word stems
Citrobacter koseri	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 13885:

MeSH term	Topic	Word stems
Respirovirus Infections	Topic 17	virus viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 13886:

MeSH term	Topic	Word stems
Drinking Behavior	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 241	oral studi brca1 examin brca2 periodont clinic de- termin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 13887:

MeSH term	Topic	Word stems
Sebum	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 13888:

MeSH term	Topic	Word stems
Tics	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 13889:

MeSH term	Topic	Word stems
Ilium	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 13890:

MeSH term	Topic	Word stems
Oocysts	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 13891:

MeSH term	Topic	Word stems
Aleutian Mink Disease Virus	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 13892:

MeSH term	Topic	Word stems
Hemianopsia	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 13893:

MeSH term	Topic	Word stems
Early Growth Response Transcription Factors	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 13894:

MeSH term	Topic	Word stems
RNA, Messenger, Stored	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 13895:

MeSH term	Topic	Word stems
Organic Cation Transporter 1	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 13896:

MeSH term	Topic	Word stems
Peak Expiratory Flow Rate	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin con- firm northern conclusions evalu trail human mea- sur

Table 13897:

MeSH term	Topic	Word stems
Camping	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 13898:

MeSH term	Topic	Word stems
Holidays	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 13899:

MeSH term	Topic	Word stems
Clothing	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 13900:

MeSH term	Topic	Word stems
Hospitalists	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 13901:

MeSH term	Topic	Word stems
Hydroxyzine	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 13902:

MeSH term	Topic	Word stems
Sulfoxides	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc

Table 13903:

MeSH term	Topic	Word stems
Oncogene Protein p21(ras)	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 13904:

MeSH term	Topic	Word stems
Proestrus	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 13905:

MeSH term	Topic	Word stems
Equipment and Supplies, Hospital	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualitat valid sensit rt-pcr

Table 13906:

MeSH term	Topic	Word stems
Galectin 2	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 13907:

MeSH term	Topic	Word stems
5-alpha-Dihydroprogesterone	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 253	mechan involv underli molecular remain understood action poorli elucid unknown known process unclear contribut fulli understand precis implic lead phenomenon
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 13908:

MeSH term	Topic	Word stems
Regression (Psychology)	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 13909:

MeSH term	Topic	Word stems
Asbestosis	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ asc- cit endometriosi
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 13910:

MeSH term	Topic	Word stems
Cholic Acids	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13911:

MeSH term	Topic	Word stems
Escherichia	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step

Table 13912:

MeSH term	Topic	Word stems
Poly(A)-Binding Proteins	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 13913:

MeSH term	Topic	Word stems
Leigh Disease	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 13914:

MeSH term	Topic	Word stems
Acidosis, Lactic	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 13915:

MeSH term	Topic	Word stems
Pyruvate Dehydrogenase (Lipoamide)	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13916:

MeSH term	Topic	Word stems
Pyruvate Dehydrogenase Complex Deficiency Disease	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin

Table 13917:

MeSH term	Topic	Word stems
Phosphatidylethanolamine N-Methyltransferase	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 264	function structur biolog known physiolog unknown character essenti impair role relev consequ redund aspect serv elucid identifi kei includ understand
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 13918:

MeSH term	Topic	Word stems
Valinomycin	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 13919:

MeSH term	Topic	Word stems
Hemangioma, Cavernous	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 13920:

MeSH term	Topic	Word stems
Subacute Sclerosing Panencephalitis	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 13921:

MeSH term	Topic	Word stems
Mydriatics	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 13922:

MeSH term	Topic	Word stems
Psychodrama	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 13923:

MeSH term	Topic	Word stems
Indiana	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat

Table 13924:

MeSH term	Topic	Word stems
Sulfolobus	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 13925:

MeSH term	Topic	Word stems
Gold Colloid	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 13926:

MeSH term	Topic	Word stems
Sensory Aids	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 13927:

MeSH term	Topic	Word stems
Leukemia, Subleukemic	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 13928:

MeSH term	Topic	Word stems
Nitrophenols	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev

Table 13929:

MeSH term	Topic	Word stems
Pharmacoepidemiology	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 13930:

MeSH term	Topic	Word stems
Hematemesis	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 13931:

MeSH term	Topic	Word stems
Ligaments, Articular	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 13932:

MeSH term	Topic	Word stems
Intervertebral Disk	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 13933:

MeSH term	Topic	Word stems
Genes, DCC	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1

Table 13934:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-rel	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-folymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 73	
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 13935:

MeSH term	Topic	Word stems
Cohort Effect	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 13936:

MeSH term	Topic	Word stems
Cistus	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 13937:

MeSH term	Topic	Word stems
Psychotherapy, Group	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 13938:

MeSH term	Topic	Word stems
Endocarditis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 13939:

MeSH term	Topic	Word stems
Mimulus	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 13940:

MeSH term	Topic	Word stems
Photometry	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 13941:

MeSH term	Topic	Word stems
Unemployment	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 13942:

MeSH term	Topic	Word stems
Brucella suis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 13943:

MeSH term	Topic	Word stems
Eucalyptus	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 13944:

MeSH term	Topic	Word stems
Mitral Valve Prolapse	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 13945:

MeSH term	Topic	Word stems
Qc-SNARE Proteins	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 13946:

MeSH term	Topic	Word stems
Otitis Media with Effusion	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 13947:

MeSH term	Topic	Word stems
Carbon-Carbon Lyases	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 13948:

MeSH term	Topic	Word stems
Canidae	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 13949:

MeSH term	Topic	Word stems
Fibula	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatase hand femur foot radiograph
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplasia marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 13950:

MeSH term	Topic	Word stems
Ephedra	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 62	organ drosophila function conserv elegans melanogaster mammalian develop homolog caenorhabditis vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 13951:

MeSH term	Topic	Word stems
Optical Illusions	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 117	discuss concept theory approach problem paper research context work consider way article view understand practical aspect framework term issue perspective

Table 13952:

MeSH term	Topic	Word stems
Denial (Psychology)	Topic 101	behavior person depress social behaviour psychologist participate serotonin anxiety individual study relationship emotion examination trait cope physical distress percept
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 286	condition experience experiment depend direct physiology possible differ investigate affect influence order work consider place allow consequence indirect particular hand

Table 13953:

MeSH term	Topic	Word stems
Laryngitis	Topic 165	gastric tract pylori gastrointestinal esophagus adenocarcinoma mucosa ulcer stomach helicobacter study aim upper respect esophagus intestine methods mucos reflux barrett
	Topic 127	carbon solute concentrate water nitrogen source liquid determine phosphate acet chromatography condition yield sodium buffer separate column product isotope molecule
	Topic 184	assay quantity detect polymer real-time method development sample quantify monitor quantification multiplex determination measure analysis rapid quality valid sensitive real-time-pcr

Table 13954:

MeSH term	Topic	Word stems
Amido Black	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egeg correspond design vivo
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 13955:

MeSH term	Topic	Word stems
Ferrosoferric Oxide	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 151	deliveri effici particl liposom polym formul prepar propterti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 13956:

MeSH term	Topic	Word stems
Environmental Medicine	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 294	primari reduc reduct secundari compar result sig- nific addit observ mark data occur substanti ex- amin decreas caus contrast markedli lead indic

Table 13957:

MeSH term	Topic	Word stems
p120 GTPase Activating Protein	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 13958:

MeSH term	Topic	Word stems
DNA Sequence, Unstable	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcriptas repeat activ normal immort maintain mainten

Table 13959:

MeSH term	Topic	Word stems
Chromosome Fragility	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 13960:

MeSH term	Topic	Word stems
American Civil War	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 13961:

MeSH term	Topic	Word stems
Snake Venoms	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line

Table 13962:

MeSH term	Topic	Word stems
Propylthiouracil	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 13963:

MeSH term	Topic	Word stems
Regional Health Planning	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 13964:

MeSH term	Topic	Word stems
Child, Hospitalized	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 13965:

MeSH term	Topic	Word stems
Papilloma, Inverted	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 13966:

MeSH term	Topic	Word stems
Appetitive Behavior	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 13967:

MeSH term	Topic	Word stems
Fixation, Ocular	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 13968:

MeSH term	Topic	Word stems
Pepsin A	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 13969:

MeSH term	Topic	Word stems
Gastric Acidity Determination	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 13970:

MeSH term	Topic	Word stems
Thymine DNA Glycosylase	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 13971:

MeSH term	Topic	Word stems
Trauma Centers	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 53	
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 13972:

MeSH term	Topic	Word stems
Abbreviated Injury Scale	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 13973:

MeSH term	Topic	Word stems
TRPM Cation Channels	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog

Table 13974:

MeSH term	Topic	Word stems
Phospholipid Ethers	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 13975:

MeSH term	Topic	Word stems
Cetrimonium Compounds	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 13976:

MeSH term	Topic	Word stems
ATP Citrate (pro-S)-Lyase	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 13977:

MeSH term	Topic	Word stems
Poa	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 13978:

MeSH term	Topic	Word stems
Glycosylphosphatidylinositols	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homology lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 13979:

MeSH term	Topic	Word stems
Bronchial Provocation Tests	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 94	lung pulmonari nscld respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 13980:

MeSH term	Topic	Word stems
Azoles	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 13981:

MeSH term	Topic	Word stems
Tacrolimus Binding Proteins	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 3	
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 13982:

MeSH term	Topic	Word stems
Manitoba	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 13983:

MeSH term	Topic	Word stems
Ileitis	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 13984:

MeSH term	Topic	Word stems
DNA, Kinetoplast	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 13985:

MeSH term	Topic	Word stems
Loperamide	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic

Table 13986:

MeSH term	Topic	Word stems
Anti-Obesity Agents	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 13987:

MeSH term	Topic	Word stems
Maine	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 13988:

MeSH term	Topic	Word stems
Metmyoglobin	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 294	primari reduc reduct secundari compar result sig- nific addit observ mark data occur substanti ex- amin decreas caus contrast markedli lead indic
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 13989:

MeSH term	Topic	Word stems
Community Health Planning	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 13990:

MeSH term	Topic	Word stems
Nitrosation	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 127	carbon solut concentr water nitrogen sourc liq uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 13991:

MeSH term	Topic	Word stems
Meniere's Disease	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 13992:

MeSH term	Topic	Word stems
Myelin P0 Protein	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 13993:

MeSH term	Topic	Word stems
Netropsin	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosterone effect estradiol vitamin alpha dexamethason
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 13994:

MeSH term	Topic	Word stems
Potassium, Dietary	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 13995:

MeSH term	Topic	Word stems
Hutchinson's Melanotic Freckle	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 13996:

MeSH term	Topic	Word stems
Casts, Surgical	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 126	bone marrow osteoblast fracture miner bmd hip osteoporosis spine density osteoclast skeletal joint alkaline knee phosphatase hand femur foot radiograph

Table 13997:

MeSH term	Topic	Word stems
Coliphages	Topic 22	structure conform fold crystal dimer form stabilize loop residue molecule nmr bond energy helical interface interact resolution monomer helix solution
	Topic 76	water soil community contaminant species environment organ marine microbiology sediment season forest natural ecology divers river source area site
	Topic 70	coli escherichia plasmid strain bacterial recombin operon bacillus phage bacteria product encoded purified contain produce transfer sigma construct subtilis bacteriophage

Table 13998:

MeSH term	Topic	Word stems
Ape Diseases	Topic 18	species phylogenetic sequence evolution tree lineage diverge evolutionary relationship genus clade origin phylogeny rDNA molecular morphology analysis taxa representation
	Topic 55	population genetic divers loci structure variation distance microsatellite individual structure frequency marker differentiation flow dispersal allele geography inbreed distribution estimation
	Topic 200	subject control health frequency carrier comparison study difference higher voluntary significance group methods determination normal respect conclusions individual similar objective

Table 13999:

MeSH term	Topic	Word stems
Heart Block	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 15	

Table 14000:

MeSH term	Topic	Word stems
Gallstones	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 14001:

MeSH term	Topic	Word stems
Bile Canaliculi	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 14002:

MeSH term	Topic	Word stems
Estrogens, Non-Steroidal	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 14003:

MeSH term	Topic	Word stems
Methanosarcina	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 70	coli escherichia plasmid strain bacteri recombini operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 14004:

MeSH term	Topic	Word stems
Neuroendocrine Secretory Protein 7B2	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit

Table 14005:

MeSH term	Topic	Word stems
Proprotein Convertase 2	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 14006:

MeSH term	Topic	Word stems
Cytoplasmic Streaming	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 14007:

MeSH term	Topic	Word stems
Phenylpropionates	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 14008:

MeSH term	Topic	Word stems
Amylopectin	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 14009:

MeSH term	Topic	Word stems
Fluoroacetates	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 14010:

MeSH term	Topic	Word stems
Lactams	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 14011:

MeSH term	Topic	Word stems
Mustard Compounds	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi
	Topic 48	molecular drug repres agent attract promis provid nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 14012:

MeSH term	Topic	Word stems
Indinavir	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 14013:

MeSH term	Topic	Word stems
Ketoconazole	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 14014:

MeSH term	Topic	Word stems
Thoracica	Topic 76	water soil commun contamin speci environ environ ment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 14015:

MeSH term	Topic	Word stems
Truncus Arteriosus, Persistent	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 14016:

MeSH term	Topic	Word stems
Sick Building Syndrome	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 14017:

MeSH term	Topic	Word stems
Workers' Compensation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 14018:

MeSH term	Topic	Word stems
Budesonide	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 14019:

MeSH term	Topic	Word stems
Colitis, Collagenous	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 14020:

MeSH term	Topic	Word stems
Cathartics	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 14021:

MeSH term	Topic	Word stems
Bisacodyl	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 14022:

MeSH term	Topic	Word stems
SteryI-Sulfatase	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 14023:

MeSH term	Topic	Word stems
Nicotinamide N-Methyltransferase	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 14024:

MeSH term	Topic	Word stems
Persistent Hyperinsulinemia Hypoglycemia of Infancy	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 14025:

MeSH term	Topic	Word stems
T-2 Toxin	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 14026:

MeSH term	Topic	Word stems
Benzoxazoles	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 14027:

MeSH term	Topic	Word stems
Urination	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failure tubular excret creatinin glomerular nephropathy tubul dialysi clear proteinuria tract polycyst
	Topic 196	screen program identify test detect circadian newborn clock includ programm surveil perform oscill rhythm early period recommend establish carrier posit

Table 14028:

MeSH term	Topic	Word stems
Urodynamics	Topic 53	patient surgery surgic recurr oper complic procedure postop resect underw perform manage preoper case technique remove success undergo anesthesia laparoscop
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failure tubular excret creatinin glomerular nephropathy tubul dialysi clear proteinuria tract polycyst
	Topic 194	resist suscept confer toxin antibiotic isolate acquire determine select carrier sensitive clinic indicate strain micro major highly cause test presence

Table 14029:

MeSH term	Topic	Word stems
Pyruvates	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 14030:

MeSH term	Topic	Word stems
Cystadenoma, Mucinous	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 14031:

MeSH term	Topic	Word stems
Prostatitis	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 14032:

MeSH term	Topic	Word stems
Integrin alpha5	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 14033:

MeSH term	Topic	Word stems
Molteno Implants	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 171	surfacc implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 14034:

MeSH term	Topic	Word stems
Patient Access to Records	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 14035:

MeSH term	Topic	Word stems
Aquaporin 6	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 14036:

MeSH term	Topic	Word stems
Urinary Diversion	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancerrel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 14037:

MeSH term	Topic	Word stems
Optic Atrophy, Autosomal Dominant	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 14038:

MeSH term	Topic	Word stems
Sleep, REM	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher

Table 14039:

MeSH term	Topic	Word stems
Lactobacillus acidophilus	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 14040:

MeSH term	Topic	Word stems
Phosphines	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 14041:

MeSH term	Topic	Word stems
Hydrocarbons, Acyclic	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 14042:

MeSH term	Topic	Word stems
Cosmic Dust	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 14043:

MeSH term	Topic	Word stems
Jupiter	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 14044:

MeSH term	Topic	Word stems
Oligomycins	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 14045:

MeSH term	Topic	Word stems
Cysticercosis	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 14046:

MeSH term	Topic	Word stems
Anticestodal Agents	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect treatment treat effect therapi improv untreat follow efficacii pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 185	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 137	

Table 14047:

MeSH term	Topic	Word stems
Bell Palsy	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 14048:

MeSH term	Topic	Word stems
Fadrozole	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpa respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 14049:

MeSH term	Topic	Word stems
Myoblasts, Cardiac	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 14050:

MeSH term	Topic	Word stems
Naloxone	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 14051:

MeSH term	Topic	Word stems
Gingival Overgrowth	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 14052:

MeSH term	Topic	Word stems
Hemosiderin	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 14053:

MeSH term	Topic	Word stems
Echinococcus granulosus	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 14054:

MeSH term	Topic	Word stems
Echinococcosis	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 14055:

MeSH term	Topic	Word stems
Urologic Surgical Procedures, Male	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 14056:

MeSH term	Topic	Word stems
Urinary Fistula	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 14057:

MeSH term	Topic	Word stems
Urethral Diseases	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 14058:

MeSH term	Topic	Word stems
4-Aminopyridine	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 275	enhanc increas endogen reduc suggest attenu deplet demonstr exogen contribut acceler augment result level furthermor indic addit contrast markedli modul

Table 14059:

MeSH term	Topic	Word stems
Pinealoma	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 14060:

MeSH term	Topic	Word stems
Hemibody Irradiation	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 14061:

MeSH term	Topic	Word stems
Lung Diseases, Obstructive	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 14062:

MeSH term	Topic	Word stems
Astronomy	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 14063:

MeSH term	Topic	Word stems
Trioxsalen	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog

Table 14064:

MeSH term	Topic	Word stems
Sociobiology	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 14065:

MeSH term	Topic	Word stems
Dysplastic Nevus Syndrome	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut

Table 14066:

MeSH term	Topic	Word stems
Metallurgy	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 14067:

MeSH term	Topic	Word stems
Agrochemicals	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 14068:

MeSH term	Topic	Word stems
Oxazepam	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 14069:

MeSH term	Topic	Word stems
Tetrahymena thermophila	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immort maintain mainten
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 14070:

MeSH term	Topic	Word stems
Shaw Potassium Channels	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 14071:

MeSH term	Topic	Word stems
Prometaphase	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar

Table 14072:

MeSH term	Topic	Word stems
Democratic Republic of the Congo	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 14073:

MeSH term	Topic	Word stems
Cebus	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 14074:

MeSH term	Topic	Word stems
Nucleotide Mapping	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 14075:

MeSH term	Topic	Word stems
Schiff Bases	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 14076:

MeSH term	Topic	Word stems
Hematoma, Subdural, Acute	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 14077:

MeSH term	Topic	Word stems
Burns, Chemical	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother stature school problem infant older adulthood

Table 14078:

MeSH term	Topic	Word stems
Eye Burns	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 14079:

MeSH term	Topic	Word stems
Ureteroscopy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 14080:

MeSH term	Topic	Word stems
Silicosis	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 14081:

MeSH term	Topic	Word stems
Shallots	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 14082:

MeSH term	Topic	Word stems
Polynesia	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 14083:

MeSH term	Topic	Word stems
Plastocyanin	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 14084:

MeSH term	Topic	Word stems
Glycolates	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 14085:

MeSH term	Topic	Word stems
Topography, Medical	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 14086:

MeSH term	Topic	Word stems
Fibrin Tissue Adhesive	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph surfac implant forc composit devic measur prop-erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 171	

Table 14087:

MeSH term	Topic	Word stems
Arthropod Venoms	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin as-soci major mental find psychosi comt hyperact an-tipsychot
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 14088:

MeSH term	Topic	Word stems
Retroviridae Proteins	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti an-tiretrovir human influenza rna virion gag
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in-hibit
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit

Table 14089:

MeSH term	Topic	Word stems
Shoulder Fractures	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 14090:

MeSH term	Topic	Word stems
Mitogen-Activated Protein Kinase 6	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 14091:

MeSH term	Topic	Word stems
Femoral Nerve	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 1	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 107	

Table 14092:

MeSH term	Topic	Word stems
Kv1.2 Potassium Channel	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 14093:

MeSH term	Topic	Word stems
KCNQ2 Potassium Channel	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 14094:

MeSH term	Topic	Word stems
Radius Fractures	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 14095:

MeSH term	Topic	Word stems
Cnidarian Venoms	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 14096:

MeSH term	Topic	Word stems
Polyporaceae	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro

Table 14097:

MeSH term	Topic	Word stems
Fruiting Bodies, Fungal	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 14098:

MeSH term	Topic	Word stems
Oncology Service, Hospital	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 14099:

MeSH term	Topic	Word stems
Alcohol-Induced Disorders	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 14100:

MeSH term	Topic	Word stems
Wrist Injuries	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 14101:

MeSH term	Topic	Word stems
Ulna Fractures	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 14102:

MeSH term	Topic	Word stems
Griseofulvin	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 14103:

MeSH term	Topic	Word stems
Olfactory Nerve	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 14104:

MeSH term	Topic	Word stems
Education, Dental, Continuing	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 14105:

MeSH term	Topic	Word stems
Microelectrodes	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 14106:

MeSH term	Topic	Word stems
Alkaptonuria	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 14107:

MeSH term	Topic	Word stems
Ochronosis	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 14108:

MeSH term	Topic	Word stems
beta-Alanine	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 14109:

MeSH term	Topic	Word stems
Novobiocin	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 14110:

MeSH term	Topic	Word stems
Nitrosomonas europaea	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 14111:

MeSH term	Topic	Word stems
Surrogate Mothers	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 14112:

MeSH term	Topic	Word stems
COP-Coated Vesicles	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 14113:

MeSH term	Topic	Word stems
Mole Rats	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas

Table 14114:

MeSH term	Topic	Word stems
Oncogene Proteins v-fos	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform osci- l rhythm earli period recommend establish carri posit
	Topic 281	respons respond elicit stimuli partial complet fol- low fail determin defin sustain consist stimulu ap- pear intact despit predict non-respond contrast in- clud
	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect

Table 14115:

MeSH term	Topic	Word stems
Polymyalgia Rheumatica	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocytt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 14116:

MeSH term	Topic	Word stems
Contact Lenses, Hydrophilic	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 14117:

MeSH term	Topic	Word stems
United States Public Health Service	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 14118:

MeSH term	Topic	Word stems
Reflex, Pupillary	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas

Table 14119:

MeSH term	Topic	Word stems
Health Facility Planning	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 289	report studi previou intern find consist includ confirm demonstr suggest addit extern describ observ work earlier extend complet fail recent

Table 14120:

MeSH term	Topic	Word stems
Mental Healing	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 14121:

MeSH term	Topic	Word stems
Viverridae	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 14122:

MeSH term	Topic	Word stems
Glycine Plasma Membrane Transport Proteins	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 14123:

MeSH term	Topic	Word stems
Marijuana Abuse	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfrt environ varianc variat conduct compon common phenotyp
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 14124:

MeSH term	Topic	Word stems
Dissociative Disorders	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 14125:

MeSH term	Topic	Word stems
Ampicillin Resistance	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 14126:

MeSH term	Topic	Word stems
Periplasmic Proteins	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 14127:

MeSH term	Topic	Word stems
Bacteriolysis	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 14128:

MeSH term	Topic	Word stems
Metatarsal Bones	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 14129:

MeSH term	Topic	Word stems
Transistors	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 14130:

MeSH term	Topic	Word stems
Sporothrix	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 14131:

MeSH term	Topic	Word stems
Splanchnic Nerves	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophil atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 14132:

MeSH term	Topic	Word stems
Etomidate	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 14133:

MeSH term	Topic	Word stems
Drowning	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 14134:

MeSH term	Topic	Word stems
Soft Tissue Injuries	Topic 239	injury follow delay recover later cause regenerate hour trauma acute examine damage recover sod1 also immediate sclerosis initiate prolong deprive
	Topic 37	case report rare present diagnosis literature diagnosis woman man unusual reveal describe occur author clinic bilateral year right history extremity
	Topic 117	discuss concept theory approach problem paper research context work consider wait article view understand practical aspect framework term issue perspective

Table 14135:

MeSH term	Topic	Word stems
Infectious bronchitis virus	Topic 17	virus viral infect hiv-1 virus hiv replicate immunodeficient envelope aids capsid particle host infect antiretrovirus human influenza rna virion gag
	Topic 33	immune vaccine response antigen protect immunotherapy cytotoxic t-cell elicit immunology cd8+ prime lymphocyte
	Topic 218	chicken converse mammalian differ suggest bird egg indicate similar mammal additive avian highly include high consist chick experience product result

Table 14136:

MeSH term	Topic	Word stems
Glomus Tumor	Topic 131	isolate pathogen fungal fungi species wall candida fungus produce albican yeast aspergillus strain spore product cause filament growth grow fusarium
	Topic 65	tumor malignant carcinoma suppressor solid tumorigenesis progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specific tumor-associated heterozygous tumorigen oncogene loss
	Topic 97	stain case biopsy immunohistochemistry sarcoma tissue positive specimen histology section immunohistochemistry immunostain malignant immunoreact soft stromal marker negative neoplasm benign

Table 14137:

MeSH term	Topic	Word stems
Demecolcine	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 14138:

MeSH term	Topic	Word stems
Hospital Records	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 103	arteri coronari vascular stroke infaret aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 14139:

MeSH term	Topic	Word stems
Juxtaglomerular Apparatus	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 14140:

MeSH term	Topic	Word stems
Karyometry	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better

Table 14141:

MeSH term	Topic	Word stems
Paraparesis, Spastic	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 14142:

MeSH term	Topic	Word stems
Steroids, Heterocyclic	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 14143:

MeSH term	Topic	Word stems
Sinus of Valsalva	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 14144:

MeSH term	Topic	Word stems
Ventricular Premature Complexes	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 14145:

MeSH term	Topic	Word stems
Dinitrophenols	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 14146:

MeSH term	Topic	Word stems
Orthoptera	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 271	requir integr essenti maintain necessari critic suf- fici mainten establish depend minim elimin effici addit lack allow defin proper remov compet

Table 14147:

MeSH term	Topic	Word stems
Iron Regulatory Protein 2	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas

Table 14148:

MeSH term	Topic	Word stems
Moloney murine sarcoma virus	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 90	drug resist agent cytotox anticanc sensit doxorub- icin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp

Table 14149:

MeSH term	Topic	Word stems
Receptors, Melatonin	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 14150:

MeSH term	Topic	Word stems
Orofaciodigital Syndromes	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 14151:

MeSH term	Topic	Word stems
International System of Units	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 14152:

MeSH term	Topic	Word stems
Nuclear Reactors	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 14153:

MeSH term	Topic	Word stems
Serial Learning	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 14154:

MeSH term	Topic	Word stems
Gibraltar	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 14155:

MeSH term	Topic	Word stems
Moles	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 14156:

MeSH term	Topic	Word stems
Postpartum Period	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 14157:

MeSH term	Topic	Word stems
Ear Canal	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 14158:

MeSH term	Topic	Word stems
tert-Butyl Alcohol	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 14159:

MeSH term	Topic	Word stems
Crepis	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 14160:

MeSH term	Topic	Word stems
Maleic Hydrazide	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascaded transduc target requir stat lead cellular kei mechan

Table 14161:

MeSH term	Topic	Word stems
Zearalenone	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 14162:

MeSH term	Topic	Word stems
Contact Tracing	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 14163:

MeSH term	Topic	Word stems
Steroid Metabolism, Inborn Errors	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 14164:

MeSH term	Topic	Word stems
Toxaphene	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 14165:

MeSH term	Topic	Word stems
Sexually Transmitted Diseases, Bacterial	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 14166:

MeSH term	Topic	Word stems
Sexually Transmitted Diseases, Viral	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 14167:

MeSH term	Topic	Word stems
Paecilomyces	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 14168:

MeSH term	Topic	Word stems
Nitrogenase	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 14169:

MeSH term	Topic	Word stems
PII Nitrogen Regulatory Proteins	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 14170:

MeSH term	Topic	Word stems
Azospirillum brasilense	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 14171:

MeSH term	Topic	Word stems
Phenylmethylsulfonyl Fluoride	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 14172:

MeSH term	Topic	Word stems
Pregnenolone	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt

Table 14173:

MeSH term	Topic	Word stems
Andrographis	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur

Table 14174:

MeSH term	Topic	Word stems
Sulfathiazoles	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 14175:

MeSH term	Topic	Word stems
Juniperus	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 14176:

MeSH term	Topic	Word stems
Pistacia	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 280	extract content compon fraction contain comple-ment enrich total indic prepar composit addit ma-jor amount approxim princip observ similar deter-min experi
	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre

Table 14177:

MeSH term	Topic	Word stems
Strigiformes	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 96	cognit memori movement learn task perform im-pair deficit motor process visual spatial test lan-guag attent behavior particip abil word object
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo-geni rdna molecular morpholog analys taxa repres divers

Table 14178:

MeSH term	Topic	Word stems
Nictitating Membrane	Topic 281	respons respond elicit stimuli partial complet fol-low fail determin defin sustain consist stimulu ap-pear intact despit predict non-respond contrast in-clud
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 14179:

MeSH term	Topic	Word stems
Rhodnius	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 14180:

MeSH term	Topic	Word stems
Ice Cover	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 14181:

MeSH term	Topic	Word stems
Quartz	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 14182:

MeSH term	Topic	Word stems
Granisetron	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 14183:

MeSH term	Topic	Word stems
Hypoglossal Nerve	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 14184:

MeSH term	Topic	Word stems
Chemical Warfare	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 14185:

MeSH term	Topic	Word stems
Air Pollution, Radioactive	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 14186:

MeSH term	Topic	Word stems
Natriuretic Peptides	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 14187:

MeSH term	Topic	Word stems
Asterina	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 14188:

MeSH term	Topic	Word stems
Magic	Topic 259	long life short term restrict limit extends extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 14189:

MeSH term	Topic	Word stems
Menopause, Premature	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact significant2 plaqu gingiv caviti nat indic observ

Table 14190:

MeSH term	Topic	Word stems
Sialic Acid Storage Disease	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 166	diseas arthriti aggreg accumul rheumatoid disorder joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesis
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 14191:

MeSH term	Topic	Word stems
Epistaxis	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 14192:

MeSH term	Topic	Word stems
Oral Medicine	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 14193:

MeSH term	Topic	Word stems
Fibroblast Growth Factor 9	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 14194:

MeSH term	Topic	Word stems
Spermatic Cord	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 14195:

MeSH term	Topic	Word stems
Mineralocorticoid Excess Syndrome, Apparent	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 14196:

MeSH term	Topic	Word stems
Alkalosis	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfrt environ varianc variat conduct compon common phenotyp
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 14197:

MeSH term	Topic	Word stems
Fallopian Tube Diseases	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 14198:

MeSH term	Topic	Word stems
Adrenal Cortex Diseases	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 14199:

MeSH term	Topic	Word stems
Serum Amyloid A Protein	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 14200:

MeSH term	Topic	Word stems
Mastocytosis	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 14201:

MeSH term	Topic	Word stems
p-Methoxy-N-methylphenethylamine	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 14202:

MeSH term	Topic	Word stems
Receptor, Anaphylatoxin C5a	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 14203:

MeSH term	Topic	Word stems
Complement C5a	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tn timer neutrophil il-8 il-1beta tumor increas tn timer interleukin factor-alpha product proinflammatori
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-time revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 14204:

MeSH term	Topic	Word stems
Excitatory Amino Acid Transporter 3	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 14205:

MeSH term	Topic	Word stems
Excitatory Amino Acid Transporter 1	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 90	drug resist agent cytotox anticanc sensit doxor- ubicin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 14206:

MeSH term	Topic	Word stems
Hemoglobinuria	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 14207:

MeSH term	Topic	Word stems
Lymphocytosis	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 14208:

MeSH term	Topic	Word stems
Uridine Diphosphate Glucuronic Acid	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 14209:

MeSH term	Topic	Word stems
Synapsins	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 14210:

MeSH term	Topic	Word stems
Bartonella henselae	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 14211:

MeSH term	Topic	Word stems
Immunoglobulin Allotypes	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 14212:

MeSH term	Topic	Word stems
Eleusine	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 14213:

MeSH term	Topic	Word stems
Scopolamine	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 14214:

MeSH term	Topic	Word stems
Psychoses, Substance-Induced	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 14215:

MeSH term	Topic	Word stems
Diclofenac	Topic 127	carbon solut concentr water nitrogen sourc liq-uid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 14216:

MeSH term	Topic	Word stems
Antirrhinum	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 14217:

MeSH term	Topic	Word stems
I Blood-Group System	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 14218:

MeSH term	Topic	Word stems
Immersion	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 216	degree temperatur stabil stable min condition high thermal preserv cold storage rel determin increase depend low respect store optimum indic

Table 14219:

MeSH term	Topic	Word stems
Immunoglobulin gamma-Chains	Topic 24	cell lymphocyte t-cell cd4 tcr immun cd8 cd4+ il-2 cytotoxic cd8+ effector killer natural receptor thymic thymocyte thymic subset memory
	Topic 242	region segment location code sequence contain proximal site identify distal overlap flank map entire approximate end upstream adjacent boundary portion
	Topic 260	switch somatic exclus suggest aid occur specific require indic edit dual gene appear contrast deaminase drive remain lack like hypermut

Table 14220:

MeSH term	Topic	Word stems
Immunoglobulin epsilon-Chains	Topic 24	cell lymphocyte t-cell cd4 tcr immun cd8 cd4+ il-2 cytotoxic cd8+ effector killer natural receptor thymic thymocyte thymic subset memory
	Topic 220	level serum elevated higher correlation measure lower significant normal circulate crp compare determine albumin elevated decrease healthy control elisa c-reactive
	Topic 223	physic peak exercise minimum perform rest train strength measure study improve maximum load mean fall reach capacity time minute intense

Table 14221:

MeSH term	Topic	Word stems
DNA Topoisomerase IV	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 14222:

MeSH term	Topic	Word stems
Feathers	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 14223:

MeSH term	Topic	Word stems
Tryptamines	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 14224:

MeSH term	Topic	Word stems
Octopamine	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 14225:

MeSH term	Topic	Word stems
Panthera	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 14226:

MeSH term	Topic	Word stems
Felidae	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 14227:

MeSH term	Topic	Word stems
Pyruvate Dehydrogenase (Lipoamide)-Phosphatase	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 14228:

MeSH term	Topic	Word stems
Chromium Alloys	Topic 103	arteri coronari vascular stroke infaret aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 14229:

MeSH term	Topic	Word stems
Physicians, Women	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 14230:

MeSH term	Topic	Word stems
Boston	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 14231:

MeSH term	Topic	Word stems
Pasteurella Infections	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 14232:

MeSH term	Topic	Word stems
Pasteurella	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 14233:

MeSH term	Topic	Word stems
Atractylodes	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 14234:

MeSH term	Topic	Word stems
Oligosaccharides, Branched-Chain	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 14235:

MeSH term	Topic	Word stems
Rhizome	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthes enzym reduc

Table 14236:

MeSH term	Topic	Word stems
Galactans	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 14237:

MeSH term	Topic	Word stems
Resins, Synthetic	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 14238:

MeSH term	Topic	Word stems
Dental Models	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 14239:

MeSH term	Topic	Word stems
Ilex	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 14240:

MeSH term	Topic	Word stems
Engraving and Engravings	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 14241:

MeSH term	Topic	Word stems
Anatomy, Artistic	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 14242:

MeSH term	Topic	Word stems
Alcohol-Induced Disorders, Nervous System	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 14243:

MeSH term	Topic	Word stems
Setaria Nematode	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 14244:

MeSH term	Topic	Word stems
TRPV Cation Channels	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 14245:

MeSH term	Topic	Word stems
Receptors, Leukotriene B4	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 14246:

MeSH term	Topic	Word stems
Leukotriene B4	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 14247:

MeSH term	Topic	Word stems
Malaria, Avian	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high

Table 14248:

MeSH term	Topic	Word stems
Proctitis	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 14249:

MeSH term	Topic	Word stems
Palaemonidae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen pref- erenti belong analys gc-content repertoire well- studi nifh analyz
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 14250:

MeSH term	Topic	Word stems
Cholinesterase Reactivators	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai

Table 14251:

MeSH term	Topic	Word stems
Soman	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesis pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 14252:

MeSH term	Topic	Word stems
New Mexico	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 14253:

MeSH term	Topic	Word stems
Baltic States	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 14254:

MeSH term	Topic	Word stems
Glutamine-Fructose-6-Phosphate Transaminase (Isomerizing)	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 14255:

MeSH term	Topic	Word stems
Pick Disease of the Brain	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 14256:

MeSH term	Topic	Word stems
Receptor, Endothelin A	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 14257:

MeSH term	Topic	Word stems
Twinning, Monozygotic	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 14258:

MeSH term	Topic	Word stems
Alkalies	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 14259:

MeSH term	Topic	Word stems
Receptors, Opioid, kappa	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 14260:

MeSH term	Topic	Word stems
Carboxypeptidases A	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 14261:

MeSH term	Topic	Word stems
Supraoptic Nucleus	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 14262:

MeSH term	Topic	Word stems
Amino-Acid N-Acetyltransferase	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 14263:

MeSH term	Topic	Word stems
Botulinum Antitoxin	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 14264:

MeSH term	Topic	Word stems
Leishmaniasis	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 93	

Table 14265:

MeSH term	Topic	Word stems
Leishmania mexicana	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 14266:

MeSH term	Topic	Word stems
Heptanoates	Topic 196	screen program identifi test detect circadian new-born clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 236	role plai suggest critic kei develop crucial pathogenesis essenti major pivot implic involv central process thought furthermor evid mainten believ
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 14267:

MeSH term	Topic	Word stems
Oxadiazoles	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 14268:

MeSH term	Topic	Word stems
Nitric Acid	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan

Table 14269:

MeSH term	Topic	Word stems
Diethylamines	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 14270:

MeSH term	Topic	Word stems
Amphetamine-Related Disorders	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 14271:

MeSH term	Topic	Word stems
Central Nervous System Cysts	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 14272:

MeSH term	Topic	Word stems
Samoa	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 14273:

MeSH term	Topic	Word stems
Holocarboxylase Synthetase Deficiency	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 14274:

MeSH term	Topic	Word stems
Peritoneal Diseases	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 14275:

MeSH term	Topic	Word stems
Acanthopanax	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 14276:

MeSH term	Topic	Word stems
Lupus	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi

Table 14277:

MeSH term	Topic	Word stems
Arthrodermataceae	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 14278:

MeSH term	Topic	Word stems
Compliance	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 14279:

MeSH term	Topic	Word stems
Microscopy, Polarization	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 14280:

MeSH term	Topic	Word stems
Dominica	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 14281:

MeSH term	Topic	Word stems
Bacteriology	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 14282:

MeSH term	Topic	Word stems
Eponyms	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 14283:

MeSH term	Topic	Word stems
Keratectomy, Subepithelial, Laser-Assisted	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 14284:

MeSH term	Topic	Word stems
Chamaecyparis	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 14285:

MeSH term	Topic	Word stems
Septum Pellucidum	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 14286:

MeSH term	Topic	Word stems
Flurbiprofen	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend me- diat demonstr furthermor induction cell follow ad- dit
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 14287:

MeSH term	Topic	Word stems
Maturation-Promoting Factor	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 14288:

MeSH term	Topic	Word stems
Aminoacridines	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 14289:

MeSH term	Topic	Word stems
Expert Systems	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 14290:

MeSH term	Topic	Word stems
Angiostatins	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 65	tumor malign carcinoma suppressor solid tumori-genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 74	inhibit inhibitor effect activ block inhibitori sup-press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 14291:

MeSH term	Topic	Word stems
Mycoplasma gallisepticum	Topic 67	isol strain sequenc tuberculosi type mycobac-terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter-min measur analysi rapid qualit valid sensit rt-pcr

Table 14292:

MeSH term	Topic	Word stems
Ornithobacterium	Topic 67	isol strain sequenc tuberculosi type mycobac-terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo-coccu antimicrobi caus organ microbi defens hor-izont streptococcu spp
	Topic 150	target therapeut potenti novel develop strategi ap-proach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 14293:

MeSH term	Topic	Word stems
Acanthaceae	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approx end upstream adjac boundari portion
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 14294:

MeSH term	Topic	Word stems
Receptor, EphA4	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 14295:

MeSH term	Topic	Word stems
Transferases	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 14296:

MeSH term	Topic	Word stems
Cochlear Duct	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect

Table 14297:

MeSH term	Topic	Word stems
Endolymph	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 14298:

MeSH term	Topic	Word stems
Endolymphatic Sac	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 14299:

MeSH term	Topic	Word stems
Cyproterone Acetate	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 14300:

MeSH term	Topic	Word stems
Tosyl Compounds	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 14301:

MeSH term	Topic	Word stems
Trypanosoma brucei rhodesiense	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascade transduc target requir stat lead cellular kei mechan
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta

Table 14302:

MeSH term	Topic	Word stems
Hydroquinones	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 14303:

MeSH term	Topic	Word stems
Liver Abscess, Amebic	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi

Table 14304:

MeSH term	Topic	Word stems
Dihydroxycholecalciferols	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 185	treatment treat effect therapi improv untreat fol- low efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 14305:

MeSH term	Topic	Word stems
Eurycoma	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 14306:

MeSH term	Topic	Word stems
Toll-Like Receptor 8	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immortal lymphoblastoid assai coloni cultur

Table 14307:

MeSH term	Topic	Word stems
Marital Therapy	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event

Table 14308:

MeSH term	Topic	Word stems
Dominance-Subordination	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 268	relat relationship close studi japanes correl examin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers

Table 14309:

MeSH term	Topic	Word stems
Creativeness	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 14310:

MeSH term	Topic	Word stems
Aspirations (Psychology)	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog

Table 14311:

MeSH term	Topic	Word stems
SOS1 Protein	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 14312:

MeSH term	Topic	Word stems
Prokaryotic Initiation Factor-1	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 14313:

MeSH term	Topic	Word stems
Ranitidine	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 14314:

MeSH term	Topic	Word stems
Bismuth	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 14315:

MeSH term	Topic	Word stems
Personnel Delegation	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 14316:

MeSH term	Topic	Word stems
Peptide Chain Termination, Translational	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 14317:

MeSH term	Topic	Word stems
Threonine-tRNA Ligase	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 14318:

MeSH term	Topic	Word stems
Angiotensin I	Topic 103	arteri coronari vascular stroke infaret aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 14319:

MeSH term	Topic	Word stems
8-Hydroxy-2-(di-n-propylamino)tetralin	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 14320:

MeSH term	Topic	Word stems
Phlomis	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 14321:

MeSH term	Topic	Word stems
Biliary Fistula	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 14322:

MeSH term	Topic	Word stems
Hepatic Duct, Common	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 14323:

MeSH term	Topic	Word stems
Fanconi Anemia Complementation Group A Protein	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellu homolog mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 7	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 93	

Table 14324:

MeSH term	Topic	Word stems
Transplants	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 14325:

MeSH term	Topic	Word stems
DNA Probes, HLA	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-time transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas

Table 14326:

MeSH term	Topic	Word stems
Neuromyelitis Optica	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 14327:

MeSH term	Topic	Word stems
Avena sativa	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 14328:

MeSH term	Topic	Word stems
Li-Fraumeni Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 7	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 28	

Table 14329:

MeSH term	Topic	Word stems
Rorippa	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 14330:

MeSH term	Topic	Word stems
Systematized Nomenclature of Medicine	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 14331:

MeSH term	Topic	Word stems
Public Relations	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealant insight

Table 14332:

MeSH term	Topic	Word stems
Dental Polishing	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog the-oret gener mathemat connect comput explain fit fluctuat
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 14333:

MeSH term	Topic	Word stems
Jaw Neoplasms	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 14334:

MeSH term	Topic	Word stems
Dental Enamel Solubility	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 14335:

MeSH term	Topic	Word stems
Tooth Erosion	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 14336:

MeSH term	Topic	Word stems
Periodontics	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 14337:

MeSH term	Topic	Word stems
Old Age Assistance	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 14338:

MeSH term	Topic	Word stems
Uridine Triphosphate	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 14339:

MeSH term	Topic	Word stems
Uridine Diphosphate	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 14340:

MeSH term	Topic	Word stems
Siadenovirus	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 14341:

MeSH term	Topic	Word stems
Pseudorabies Vaccines	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 14342:

MeSH term	Topic	Word stems
Lactobacillus casei	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen pref- erenti belong analys gc-content repertoire well- studi nifh analyz

Table 14343:

MeSH term	Topic	Word stems
Streptococcus mitis	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 14344:

MeSH term	Topic	Word stems
Video-Assisted Surgery	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 14345:

MeSH term	Topic	Word stems
Fluoroimmunoassay	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 43	

Table 14346:

MeSH term	Topic	Word stems
Osteoradionecrosis	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 14347:

MeSH term	Topic	Word stems
Perches	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 14348:

MeSH term	Topic	Word stems
Neurons, Efferent	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu

Table 14349:

MeSH term	Topic	Word stems
Iontophoresis	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit

Table 14350:

MeSH term	Topic	Word stems
Colocasia	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi

Table 14351:

MeSH term	Topic	Word stems
Sinoatrial Node	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 14352:

MeSH term	Topic	Word stems
Dental Prosthesis, Implant-Supported	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi di- rectli demonstr

Table 14353:

MeSH term	Topic	Word stems
Alexander Disease	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 14354:

MeSH term	Topic	Word stems
Cerebellopontine Angle	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ

Table 14355:

MeSH term	Topic	Word stems
Neoplasm Seeding	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin

Table 14356:

MeSH term	Topic	Word stems
Arachnoid	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 14357:

MeSH term	Topic	Word stems
Pia Mater	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 14358:

MeSH term	Topic	Word stems
Binomial Distribution	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 14359:

MeSH term	Topic	Word stems
F2-Isoprostanes	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 14360:

MeSH term	Topic	Word stems
Gastritis, Hypertrophic	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin

Table 14361:

MeSH term	Topic	Word stems
Lactobacillaceae	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 14362:

MeSH term	Topic	Word stems
Spleen Focus-Forming Viruses	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 14363:

MeSH term	Topic	Word stems
Death, Sudden	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 14364:

MeSH term	Topic	Word stems
Integration Host Factors	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 14365:

MeSH term	Topic	Word stems
Zellweger Syndrome	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 14366:

MeSH term	Topic	Word stems
Parvovirus, Canine	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 14367:

MeSH term	Topic	Word stems
Waikavirus	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 141	diseas progress inflammatori chronic patient pathogenesisi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 14368:

MeSH term	Topic	Word stems
Adrenocortical Hyperfunction	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 14369:

MeSH term	Topic	Word stems
Bromoviridae	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 14370:

MeSH term	Topic	Word stems
Carica	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 14371:

MeSH term	Topic	Word stems
Tracheoesophageal Fistula	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 14372:

MeSH term	Topic	Word stems
Sorbic Acid	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 14373:

MeSH term	Topic	Word stems
Annexin A6	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur

Table 14374:

MeSH term	Topic	Word stems
Metanephrine	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 14375:

MeSH term	Topic	Word stems
Physicians' Offices	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 14376:

MeSH term	Topic	Word stems
Tongue Diseases	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 14377:

MeSH term	Topic	Word stems
Job's Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 14378:

MeSH term	Topic	Word stems
Fluvoxamine	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 14379:

MeSH term	Topic	Word stems
Dihydrotachysterol	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 14380:

MeSH term	Topic	Word stems
Tooth Attrition	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 14381:

MeSH term	Topic	Word stems
Tooth Abrasion	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 14382:

MeSH term	Topic	Word stems
Hexokinase	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosis
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecu cascad transduc target requir stat lead cellular kei mechan

Table 14383:

MeSH term	Topic	Word stems
Pharmacy Service, Hospital	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 14384:

MeSH term	Topic	Word stems
Phosphofructokinases	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 14385:

MeSH term	Topic	Word stems
Cupressus	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 14386:

MeSH term	Topic	Word stems
HLA-DR7 Antigen	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 14387:

MeSH term	Topic	Word stems
Environment, Controlled	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 14388:

MeSH term	Topic	Word stems
Receptors, Dopamine D5	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipychot
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 14389:

MeSH term	Topic	Word stems
Ornithodoros	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length

Table 14390:

MeSH term	Topic	Word stems
Bronchoconstriction	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 190	phenotyp character characterist featur distinct similar displai exhibit suggest correl morpholog identifi subset heterogen overlap lack resembl uniqu defin describ

Table 14391:

MeSH term	Topic	Word stems
Hepadnaviridae	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 14392:

MeSH term	Topic	Word stems
PPAR delta	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl

Table 14393:

MeSH term	Topic	Word stems
Medial Collateral Ligament, Knee	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 14394:

MeSH term	Topic	Word stems
Menisci, Tibial	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi

Table 14395:

MeSH term	Topic	Word stems
Muntjacs	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 14396:

MeSH term	Topic	Word stems
Osteochondritis	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 14397:

MeSH term	Topic	Word stems
Trail Making Test	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 14398:

MeSH term	Topic	Word stems
Pancreatitis, Acute Necrotizing	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 14399:

MeSH term	Topic	Word stems
Supratentorial Neoplasms	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 14400:

MeSH term	Topic	Word stems
Spouse Abuse	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 14401:

MeSH term	Topic	Word stems
Hydrogel	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 279	studi evalu assess design perform aim conduct determin potenti preliminari impact establish investig need object possibl consid undertaken util feasibl
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 14402:

MeSH term	Topic	Word stems
Rana temporaria	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 14403:

MeSH term	Topic	Word stems
alpha-Mannosidosis	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immortal lymphoblastoid assai coloni cultur

Table 14404:

MeSH term	Topic	Word stems
Refsum Disease	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 14405:

MeSH term	Topic	Word stems
Creatine Kinase, BB Form	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophidmd dystrophin myogen duchenn forc mdx relax
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 14406:

MeSH term	Topic	Word stems
Petroleum	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat

Table 14407:

MeSH term	Topic	Word stems
Eubacterium	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit

Table 14408:

MeSH term	Topic	Word stems
Aminopropionitrile	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 14409:

MeSH term	Topic	Word stems
Injections, Intra-Arterial	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound

Table 14410:

MeSH term	Topic	Word stems
Embryo Loss	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 14411:

MeSH term	Topic	Word stems
Hu Paraneoplastic Encephalomyelitis Antigens	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 14412:

MeSH term	Topic	Word stems
Colitis, Microscopic	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 14413:

MeSH term	Topic	Word stems
Colitis, Lymphocytic	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 14414:

MeSH term	Topic	Word stems
Hemorrhoids	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 14415:

MeSH term	Topic	Word stems
Diosmin	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 279	studi evalu assess design perform aim conduct de- termin potenti preliminari impact establish inves- tig need object possibl consid undertaken util fea- sibl
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 14416:

MeSH term	Topic	Word stems
Maps	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 14417:

MeSH term	Topic	Word stems
Acetylmuramyl-Alanyl-Isoglutamine	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 14418:

MeSH term	Topic	Word stems
Epilepsy, Rolandic	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 14419:

MeSH term	Topic	Word stems
Apraxias	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 14420:

MeSH term	Topic	Word stems
Oculomotor Nerve Diseases	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin

Table 14421:

MeSH term	Topic	Word stems
Caroli Disease	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 14422:

MeSH term	Topic	Word stems
Cholesterol Oxidase	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 14423:

MeSH term	Topic	Word stems
Decision Theory	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 14424:

MeSH term	Topic	Word stems
Vitamin K 1	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 14425:

MeSH term	Topic	Word stems
Entamoeba	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 14426:

MeSH term	Topic	Word stems
Dysentery, Amebic	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 14427:

MeSH term	Topic	Word stems
Poverty Areas	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 14428:

MeSH term	Topic	Word stems
Fibrous Dysplasia of Bone	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 14429:

MeSH term	Topic	Word stems
Protein D-Aspartate-L-Isoaspartate Methyltransferase	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 236	role plai suggest critic kei develop crucial patho- genesi essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 14430:

MeSH term	Topic	Word stems
Fetal Mortality	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 14431:

MeSH term	Topic	Word stems
Pepsinogen A	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 14432:

MeSH term	Topic	Word stems
Gastric Fundus	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 14433:

MeSH term	Topic	Word stems
Acceleration	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 14434:

MeSH term	Topic	Word stems
Gravity, Altered	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 14435:

MeSH term	Topic	Word stems
Triclosan	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 14436:

MeSH term	Topic	Word stems
N-Acetylmuramoyl-L-alanine Amidase	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 14437:

MeSH term	Topic	Word stems
Streptolysins	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 14438:

MeSH term	Topic	Word stems
Receptors, Estradiol	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcriptas repeat activ normal immort maintain mainten

Table 14439:

MeSH term	Topic	Word stems
Atropa belladonna	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 14440:

MeSH term	Topic	Word stems
Papio hamadryas	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 14441:

MeSH term	Topic	Word stems
Menthol	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 32	gene profil microarraai analysi arraai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 14442:

MeSH term	Topic	Word stems
Guanylyl Imidodiphosphate	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 14443:

MeSH term	Topic	Word stems
Punishment	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 14444:

MeSH term	Topic	Word stems
Etidronic Acid	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 14445:

MeSH term	Topic	Word stems
Nitroimidazoles	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog

Table 14446:

MeSH term	Topic	Word stems
Dysgammaglobulinemia	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 14447:

MeSH term	Topic	Word stems
Hirudo medicinalis	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 14448:

MeSH term	Topic	Word stems
Porphyria, Erythropoietic	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 14449:

MeSH term	Topic	Word stems
Decompression	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt

Table 14450:

MeSH term	Topic	Word stems
Filarioidea	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 14451:

MeSH term	Topic	Word stems
Anacardium	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 14452:

MeSH term	Topic	Word stems
Personnel Loyalty	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 14453:

MeSH term	Topic	Word stems
GATA5 Transcription Factor	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 14454:

MeSH term	Topic	Word stems
Oral Ulcer	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 14455:

MeSH term	Topic	Word stems
Urogenital Neoplasms	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 14456:

MeSH term	Topic	Word stems
Interdepartmental Relations	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 14457:

MeSH term	Topic	Word stems
Intracranial Pressure	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 14458:

MeSH term	Topic	Word stems
Recovery Room	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 14459:

MeSH term	Topic	Word stems
Teriparatide	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 14460:

MeSH term	Topic	Word stems
Typhaceae	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 14461:

MeSH term	Topic	Word stems
Chryseobacterium	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 14462:

MeSH term	Topic	Word stems
Acetanilides	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 14463:

MeSH term	Topic	Word stems
Coffee	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 14464:

MeSH term	Topic	Word stems
Stavudine	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 14465:

MeSH term	Topic	Word stems
Platyhelminths	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 14466:

MeSH term	Topic	Word stems
Teratology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 14467:

MeSH term	Topic	Word stems
Kernicterus	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 132	recent discuss develop current understand advance research past year decade article focus summary focus knowledge future emerge review progress particular

Table 14468:

MeSH term	Topic	Word stems
Peroneal Nerve	Topic 187	central nervous nerve central spinal peripheral cord axon neuropathy myelin cerebrospinal oligodendrocyte motor autonomic involve demyelination sensory brain find pathology
	Topic 254	stimulus release active increase effect stat3 mediate demonstrate act induce suggest mechanism block depend lead response contrast basal constitutive data
	Topic 103	arterial coronary vascular stroke infarct aortic myocardial ischemia ischemic vein vessel aneurysm cerebral cardiovascular atherosclerosis cad chd carotid reperfused aorta

Table 14469:

MeSH term	Topic	Word stems
Dissection	Topic 53	patient surgery surgical recur operate complicate procedure postoperative resect underw perform manage preoperative case technique remove success undergo anesthesia laparoscopy
	Topic 5	health care nurse service education community practice medicine profession physician program student survey participate manage need provide knowledge home interview
	Topic 202	blood peripheral pressure red mononuclear circular lymphocyte pbmc transfusion count healthy leukocyte donor study red blood cell methods mean respect mmhg increase

Table 14470:

MeSH term	Topic	Word stems
Acrolein	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 14471:

MeSH term	Topic	Word stems
Dermatitis, Photoallergic	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 14472:

MeSH term	Topic	Word stems
Dermatitis, Phototoxic	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 14473:

MeSH term	Topic	Word stems
Iodoacetates	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 14474:

MeSH term	Topic	Word stems
Beauty	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 14475:

MeSH term	Topic	Word stems
Nomograms	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 14476:

MeSH term	Topic	Word stems
Ulmus	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 14477:

MeSH term	Topic	Word stems
Urinary Reservoirs, Continent	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 291	includ rang wide major varieti common divers known larg broad spectrum repres caus type numer particular littl number remain certain

Table 14478:

MeSH term	Topic	Word stems
Vesicovaginal Fistula	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 14479:

MeSH term	Topic	Word stems
Chromaffin Granules	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 291	includ rang wide major varieti common divers known larg broad spectrum repres caus type number particular littl number remain certain

Table 14480:

MeSH term	Topic	Word stems
Onchocerciasis, Ocular	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 14481:

MeSH term	Topic	Word stems
Dichlorvos	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 14482:

MeSH term	Topic	Word stems
Palmitates	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 14483:

MeSH term	Topic	Word stems
Methylhydrazines	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 14484:

MeSH term	Topic	Word stems
Antibody-Coated Bacteria Test, Urinary	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 14485:

MeSH term	Topic	Word stems
1,2-Dipalmitoylphosphatidylcholine	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 14486:

MeSH term	Topic	Word stems
Desmosterol	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 14487:

MeSH term	Topic	Word stems
Nitrilotriacetic Acid	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 14488:

MeSH term	Topic	Word stems
2-Amino-5-phosphonovalerate	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 14489:

MeSH term	Topic	Word stems
Splanchnic Circulation	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 14490:

MeSH term	Topic	Word stems
Lymphatic Vessels	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 14491:

MeSH term	Topic	Word stems
Dental Articulators	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow

Table 14492:

MeSH term	Topic	Word stems
Jaw Relation Record	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 14493:

MeSH term	Topic	Word stems
Dental Occlusion, Traumatic	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 14494:

MeSH term	Topic	Word stems
Serine O-Acetyltransferase	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 14495:

MeSH term	Topic	Word stems
Carbon-Oxygen Lyases	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 14496:

MeSH term	Topic	Word stems
Pancreas, Exocrine	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 14497:

MeSH term	Topic	Word stems
Claviceps	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 14498:

MeSH term	Topic	Word stems
Ergot Alkaloids	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin
	Topic 299	gener specif produc chimera allow demonstr replac addit deriv highli potenti subsequ abl yield util abil chimera uniqu lack creat
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 14499:

MeSH term	Topic	Word stems
Integrin alpha2	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 14500:

MeSH term	Topic	Word stems
Zinostatin	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 14501:

MeSH term	Topic	Word stems
Chromates	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 14502:

MeSH term	Topic	Word stems
Cytosine Nucleotides	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 14503:

MeSH term	Topic	Word stems
Procollagen-Proline Dioxygenase	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 14504:

MeSH term	Topic	Word stems
Manganese Compounds	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 14505:

MeSH term	Topic	Word stems
Cycloleucine	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 14506:

MeSH term	Topic	Word stems
Lambert-Eaton Myasthenic Syndrome	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 14507:

MeSH term	Topic	Word stems
Median Nerve	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 14508:

MeSH term	Topic	Word stems
Musculocutaneous Nerve	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 14509:

MeSH term	Topic	Word stems
Sphenoid Bone	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 14510:

MeSH term	Topic	Word stems
Foramen Magnum	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 14511:

MeSH term	Topic	Word stems
Renal Artery Obstruction	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 14512:

MeSH term	Topic	Word stems
Genital Diseases, Male	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 14513:

MeSH term	Topic	Word stems
Rabdosia	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interestingli induc role markedli
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 14514:

MeSH term	Topic	Word stems
Tooth Remineralization	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog

Table 14515:

MeSH term	Topic	Word stems
Sodium Fluoride	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 14516:

MeSH term	Topic	Word stems
Pituitary ACTH Hypersecretion	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 14517:

MeSH term	Topic	Word stems
Peptic Ulcer Hemorrhage	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 14518:

MeSH term	Topic	Word stems
Nevus, Intradermal	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 14519:

MeSH term	Topic	Word stems
Friends	Topic 5	health care nurs servic educ commun prac-tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec-ommend

Table 14520:

MeSH term	Topic	Word stems
Capsella	Topic 36	clone sequenc cdna librari gene analysi tag ho-molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 160	acid amino sequenc open read frame orf en-cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 14521:

MeSH term	Topic	Word stems
Angiomyoma	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 14522:

MeSH term	Topic	Word stems
Nursing Audit	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit

Table 14523:

MeSH term	Topic	Word stems
Son of Sevenless Protein, Drosophila	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 14524:

MeSH term	Topic	Word stems
Myricaceae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 14525:

MeSH term	Topic	Word stems
Excitatory Amino Acid Transporter 2	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 14526:

MeSH term	Topic	Word stems
Genes, RAG-1	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 14527:

MeSH term	Topic	Word stems
Acoustic Maculae	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 14528:

MeSH term	Topic	Word stems
Far East	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger

Table 14529:

MeSH term	Topic	Word stems
Tropanes	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 14530:

MeSH term	Topic	Word stems
Enkephalin, Methionine	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsec
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 14531:

MeSH term	Topic	Word stems
Capillarity	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect

Table 14532:

MeSH term	Topic	Word stems
Blood Component Transfusion	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 14533:

MeSH term	Topic	Word stems
Alismatidae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 14534:

MeSH term	Topic	Word stems
Flavonols	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 14535:

MeSH term	Topic	Word stems
Aminobiphenyl Compounds	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancerrel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 14536:

MeSH term	Topic	Word stems
Glycyrrhiza	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new

Table 14537:

MeSH term	Topic	Word stems
Camelids, New World	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyte induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 14538:

MeSH term	Topic	Word stems
Sense Organs	Topic 62	organ drosophila function conserv elegans melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopus development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc

Table 14539:

MeSH term	Topic	Word stems
Hydroxychloroquine	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 14540:

MeSH term	Topic	Word stems
Acriflavine	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu

Table 14541:

MeSH term	Topic	Word stems
Digestion	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 14542:

MeSH term	Topic	Word stems
Esterification	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 14543:

MeSH term	Topic	Word stems
Gestures	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 14544:

MeSH term	Topic	Word stems
Cacodylic Acid	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 14545:

MeSH term	Topic	Word stems
Sulfhydryl Reagents	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 14546:

MeSH term	Topic	Word stems
Enuresis	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 14547:

MeSH term	Topic	Word stems
Urethral Stricture	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcriptas repeat activ normal immortal maintain maintain prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 222	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 15	

Table 14548:

MeSH term	Topic	Word stems
Erythema Nodosum	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 14549:

MeSH term	Topic	Word stems
Cisterna Magna	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi

Table 14550:

MeSH term	Topic	Word stems
Antibody Affinity	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc

Table 14551:

MeSH term	Topic	Word stems
Ventriculostomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc

Table 14552:

MeSH term	Topic	Word stems
Iloprost	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-time revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 14553:

MeSH term	Topic	Word stems
Cerebrospinal Fluid Shunts	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 14554:

MeSH term	Topic	Word stems
Rosette Formation	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo

Table 14555:

MeSH term	Topic	Word stems
Hypothalamic Neoplasms	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 14556:

MeSH term	Topic	Word stems
Furunculosis	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 286	condit experi experiment depend direct physi- olog possibl differ investig affect influenc order work consid place allow consequ indirect partic- ular hand

Table 14557:

MeSH term	Topic	Word stems
Aeromonas salmonicida	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 14558:

MeSH term	Topic	Word stems
Vibrio Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 14559:

MeSH term	Topic	Word stems
Chlamydophila	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 14560:

MeSH term	Topic	Word stems
Ephemeral Fever Virus, Bovine	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 14561:

MeSH term	Topic	Word stems
Rift Valley fever virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 14562:

MeSH term	Topic	Word stems
Lumpy skin disease virus	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 14563:

MeSH term	Topic	Word stems
Phosphorus Compounds	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern

Table 14564:

MeSH term	Topic	Word stems
Potassium Compounds	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 14565:

MeSH term	Topic	Word stems
Hysterectomy, Vaginal	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 14566:

MeSH term	Topic	Word stems
Rhodothermus	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 14567:

MeSH term	Topic	Word stems
Uterine Inversion	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 14568:

MeSH term	Topic	Word stems
Conization	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dlcl rearrang center

Table 14569:

MeSH term	Topic	Word stems
Arboviruses	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 14570:

MeSH term	Topic	Word stems
Arbovirus Infections	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv

Table 14571:

MeSH term	Topic	Word stems
Rupicapra	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 14572:

MeSH term	Topic	Word stems
Tilia	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 106	exposure expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 14573:

MeSH term	Topic	Word stems
Acer	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river source area site
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 14574:

MeSH term	Topic	Word stems
RNA, Guide	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 14575:

MeSH term	Topic	Word stems
Receptor, Muscarinic M1	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 14576:

MeSH term	Topic	Word stems
beta-Adrenergic Receptor Kinase	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascaded transduc target requir stat lead cellular keimechan
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 14577:

MeSH term	Topic	Word stems
Czechoslovakia	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 14578:

MeSH term	Topic	Word stems
Ganglioneuroblastoma	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 14579:

MeSH term	Topic	Word stems
Contraception, Immunologic	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 14580:

MeSH term	Topic	Word stems
Transposon Resolvases	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 14581:

MeSH term	Topic	Word stems
Butylated Hydroxyanisole	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 14582:

MeSH term	Topic	Word stems
Procyonidae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 14583:

MeSH term	Topic	Word stems
RNA, Transfer, Thr	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 14584:

MeSH term	Topic	Word stems
Cercopithecinae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher

Table 14585:

MeSH term	Topic	Word stems
Chloroplast Proton-Translocating ATPases	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 14586:

MeSH term	Topic	Word stems
Decapodiformes	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 14587:

MeSH term	Topic	Word stems
Comoros	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit

Table 14588:

MeSH term	Topic	Word stems
Colon, Ascending	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 14589:

MeSH term	Topic	Word stems
Cyclosporins	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 14590:

MeSH term	Topic	Word stems
Protein Kinase C-epsilon	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 14591:

MeSH term	Topic	Word stems
Neurochemistry	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 14592:

MeSH term	Topic	Word stems
Mud Therapy	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 14593:

MeSH term	Topic	Word stems
Podospora	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 14594:

MeSH term	Topic	Word stems
Epilepsy, Complex Partial	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 14595:

MeSH term	Topic	Word stems
Eclampsia	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 14596:

MeSH term	Topic	Word stems
Francisella	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 14597:

MeSH term	Topic	Word stems
Sri Lanka	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 14598:

MeSH term	Topic	Word stems
Irritants	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 14599:

MeSH term	Topic	Word stems
Fats	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 14600:

MeSH term	Topic	Word stems
Leukocytosis	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 4	patient clinic methods conclusions evalu aim ob-jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc-curr subgroup
	Topic 75	transplant donor recipi graft stem allogene re-ject autolog cell immunosuppress allograft mar-row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 14601:

MeSH term	Topic	Word stems
Fallopian Tube Neoplasms	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat-ment paclitaxel
	Topic 53	patient surgeri surgic recurr oper complic proce-dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ as-cit endometriosis

Table 14602:

MeSH term	Topic	Word stems
Blastomyces	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 14603:

MeSH term	Topic	Word stems
Premenstrual Syndrome	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 14604:

MeSH term	Topic	Word stems
Health Fairs	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 14605:

MeSH term	Topic	Word stems
Interleukin-17	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpha interleukin factor-alpha product proinflammatori
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 14606:

MeSH term	Topic	Word stems
Arthropod Vectors	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 14607:

MeSH term	Topic	Word stems
Anencephaly	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 14608:

MeSH term	Topic	Word stems
Vaginosis, Bacterial	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstpl vhl nicotin null s-transferas
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 14609:

MeSH term	Topic	Word stems
Cervical Ripening	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 14610:

MeSH term	Topic	Word stems
Presumed Consent	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 14611:

MeSH term	Topic	Word stems
Military Science	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 14612:

MeSH term	Topic	Word stems
Pancreas, Artificial	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 14613:

MeSH term	Topic	Word stems
Insurance, Dental	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 14614:

MeSH term	Topic	Word stems
Crotalid Venoms	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 14615:

MeSH term	Topic	Word stems
Clostridium tetani	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 14616:

MeSH term	Topic	Word stems
Isothiuronium	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 14617:

MeSH term	Topic	Word stems
Respite Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 14618:

MeSH term	Topic	Word stems
Chlorophyllides	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 14619:

MeSH term	Topic	Word stems
Melastomataceae	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 14620:

MeSH term	Topic	Word stems
Montanoa	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 14621:

MeSH term	Topic	Word stems
Nitrofurans	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 14622:

MeSH term	Topic	Word stems
Magnesium Compounds	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 14623:

MeSH term	Topic	Word stems
National Library of Medicine (U.S.)	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 14624:

MeSH term	Topic	Word stems
Aircraft	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 14625:

MeSH term	Topic	Word stems
N-Formylmethionine Leucyl-Phenylalanine	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamm tnfr neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori

Table 14626:

MeSH term	Topic	Word stems
Urology Department, Hospital	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 14627:

MeSH term	Topic	Word stems
Tropical Medicine	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 14628:

MeSH term	Topic	Word stems
Parasitology	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 14629:

MeSH term	Topic	Word stems
Aclarubicin	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow

Table 14630:

MeSH term	Topic	Word stems
Hamartoma Syndrome, Multiple	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 14631:

MeSH term	Topic	Word stems
Aquaporin 4	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 14632:

MeSH term	Topic	Word stems
Progesterone Congeners	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 14633:

MeSH term	Topic	Word stems
Norethynodrel	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro

Table 14634:

MeSH term	Topic	Word stems
Emetics	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 14635:

MeSH term	Topic	Word stems
Reimbursement, Incentive	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 14636:

MeSH term	Topic	Word stems
Polypyrimidine Tract-Binding Protein	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 14637:

MeSH term	Topic	Word stems
Octanols	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 14638:

MeSH term	Topic	Word stems
Viroids	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 14639:

MeSH term	Topic	Word stems
Freeze Fracturing	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 14640:

MeSH term	Topic	Word stems
Inulin	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 14641:

MeSH term	Topic	Word stems
Acremonium	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reduc-tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 14642:

MeSH term	Topic	Word stems
Horner Syndrome	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 14643:

MeSH term	Topic	Word stems
Acridines	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit

Table 14644:

MeSH term	Topic	Word stems
Torsion	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 14645:

MeSH term	Topic	Word stems
Fibroins	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 14646:

MeSH term	Topic	Word stems
Phytol	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend me- diat demonstr furthermor induction cell follow ad- dit

Table 14647:

MeSH term	Topic	Word stems
La Crosse virus	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 14648:

MeSH term	Topic	Word stems
Ochlerotatus	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 14649:

MeSH term	Topic	Word stems
Shoulder Pain	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 14650:

MeSH term	Topic	Word stems
Shoulder Impingement Syndrome	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 171	surfac implant forc composit devic measur prop-erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 14651:

MeSH term	Topic	Word stems
Arabinofuranosylcytosine Triphosphate	Topic 85	cell transfect express plasmid construct gene tran-sient vector effici stabl report stabli luciferas con-tain clone electropor line promot cdna assai
	Topic 232	sensit detect specif assai test compar highli deter-min limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 14652:

MeSH term	Topic	Word stems
Pulmonaria	Topic 55	popul genet divers loci structur variat distanc mi-crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 117	discuss concept theori approach problem paper re-search context work consid wai articl view under-stand practic aspect framework term issu perspect

Table 14653:

MeSH term	Topic	Word stems
Plasmalogens	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol

Table 14654:

MeSH term	Topic	Word stems
Glycerophospholipids	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan

Table 14655:

MeSH term	Topic	Word stems
HMG-Box Domains	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 285	state natur transit occur unite lead defin rise con- sequ repres appear gener like possibl probabl exist give fact despit phenomenon

Table 14656:

MeSH term	Topic	Word stems
Peptide YY	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ

Table 14657:

MeSH term	Topic	Word stems
Hyperphagia	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz

Table 14658:

MeSH term	Topic	Word stems
Cytochalasin B	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 14659:

MeSH term	Topic	Word stems
Microbubbles	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new

Table 14660:

MeSH term	Topic	Word stems
Siderosis	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 14661:

MeSH term	Topic	Word stems
Ilex paraguariensis	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar

Table 14662:

MeSH term	Topic	Word stems
Nursing Services	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 14663:

MeSH term	Topic	Word stems
Visitors to Patients	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 14664:

MeSH term	Topic	Word stems
Adenine Nucleotide Translocator 2	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 14665:

MeSH term	Topic	Word stems
Methyltyrosines	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 14666:

MeSH term	Topic	Word stems
Criminal Psychology	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 14667:

MeSH term	Topic	Word stems
Dependent Personality Disorder	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 14668:

MeSH term	Topic	Word stems
History of Nursing	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 14669:

MeSH term	Topic	Word stems
Hypergravity	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 14670:

MeSH term	Topic	Word stems
Carrageenan	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 14671:

MeSH term	Topic	Word stems
Weightlessness Simulation	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 14672:

MeSH term	Topic	Word stems
Tympanic Membrane Perforation	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb

Table 14673:

MeSH term	Topic	Word stems
Gagging	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 14674:

MeSH term	Topic	Word stems
Transducers, Pressure	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 14675:

MeSH term	Topic	Word stems
Liver Diseases, Alcoholic	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 14676:

MeSH term	Topic	Word stems
Muscle Cramp	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 14677:

MeSH term	Topic	Word stems
Prolactinoma	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 14678:

MeSH term	Topic	Word stems
Satiety Response	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat
	Topic 56	diabet insulin glucos obes metabol bmi fast mellitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 14679:

MeSH term	Topic	Word stems
Hypogravity	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 14680:

MeSH term	Topic	Word stems
Pulmonary Surfactant-Associated Protein B	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 14681:

MeSH term	Topic	Word stems
Phyllachorales	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 14682:

MeSH term	Topic	Word stems
Succinate Cytochrome c Oxidoreductase	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 14683:

MeSH term	Topic	Word stems
Norisoprenoids	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 14684:

MeSH term	Topic	Word stems
Vesicle-Associated Membrane Protein 3	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 14685:

MeSH term	Topic	Word stems
Rehydration Solutions	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 14686:

MeSH term	Topic	Word stems
Oedipus Complex	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 14687:

MeSH term	Topic	Word stems
Receptor, EphB1	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 14688:

MeSH term	Topic	Word stems
Hypovolemia	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 14689:

MeSH term	Topic	Word stems
Rest	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 14690:

MeSH term	Topic	Word stems
Chorda Tympani Nerve	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 14691:

MeSH term	Topic	Word stems
Delavirdine	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 14692:

MeSH term	Topic	Word stems
Esthesioneuroblastoma, Olfactory	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 14693:

MeSH term	Topic	Word stems
Sorption Detoxification	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 14694:

MeSH term	Topic	Word stems
Waste Products	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 14695:

MeSH term	Topic	Word stems
Dysgerminoma	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 14696:

MeSH term	Topic	Word stems
Ear Deformities, Acquired	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 14697:

MeSH term	Topic	Word stems
Mesons	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 14698:

MeSH term	Topic	Word stems
Bartonella Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 14699:

MeSH term	Topic	Word stems
Bartonella	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 14700:

MeSH term	Topic	Word stems
Glossectomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 14701:

MeSH term	Topic	Word stems
Dacryocystorhinostomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 14702:

MeSH term	Topic	Word stems
Lacrimal Duct Obstruction	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 14703:

MeSH term	Topic	Word stems
Enzootic Bovine Leukosis	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 14704:

MeSH term	Topic	Word stems
Plantago	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 14705:

MeSH term	Topic	Word stems
Pueraria	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 14706:

MeSH term	Topic	Word stems
Dextrocardia	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 14707:

MeSH term	Topic	Word stems
Dicarboxylic Acid Transporters	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 14708:

MeSH term	Topic	Word stems
Pleural Diseases	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 14709:

MeSH term	Topic	Word stems
Pulmonary Surgical Procedures	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 14710:

MeSH term	Topic	Word stems
Heterogeneous-Nuclear Ribonucleoprotein Group F-H	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 14711:

MeSH term	Topic	Word stems
Immunoelectrophoresis	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 14712:

MeSH term	Topic	Word stems
Baltimore	Topic 272	associ studi suggest suicid signific find examin independ attempt observ investig includ data previou implic associat link frequent strong relat
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 14713:

MeSH term	Topic	Word stems
Infratentorial Neoplasms	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 53	patient surgery surgical recur operative complication procedure postoperative resection underw perform management preoperative case technique removal success undergo anesthesia laparoscopic
	Topic 25	chromosome aberration translocation cytogenetic deletion abnormal rearrangement genome karyotype gain loss region arm breakpoint trisomy mosaic duplication cgh case imbalance

Table 14714:

MeSH term	Topic	Word stems
Ribitol	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotoxic exhibit natur potenc synthes structur biolog new
	Topic 131	isol pathogen fungal fungi specii wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 14715:

MeSH term	Topic	Word stems
Cholestenones	Topic 127	carbon solut concentr water nitrogen source liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotoxic exhibit natur potenc synthes structur biolog new
	Topic 83	patient clinic symptom severe pain present sign diagnosi acut manifest symptomat fever complication episod caus asymptomat course attack histori frequent

Table 14716:

MeSH term	Topic	Word stems
Dental Offices	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 14717:

MeSH term	Topic	Word stems
Laboratories, Dental	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 130	regul regulatori role control function mechan cel- lular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 14718:

MeSH term	Topic	Word stems
Sea Bream	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 14719:

MeSH term	Topic	Word stems
Salvia miltiorrhiza	Topic 127	carbon solut concentr water nitrogen sourc liq-uid determin phosphat acet chromatographi con-dit yield sodium buffer separ column product iso-top mol
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc den-drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex-hibit natur potenc synthes structur biolog new

Table 14720:

MeSH term	Topic	Word stems
Leukemia L5178	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treat-ment chemotherapi revers multidrug mdr1 topoi-someras toxic chemosensit effect p-gp
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as-sess studi pah indic occup biomark potenti level
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu-cleotid transcript transcriptom chip valid compar technolog

Table 14721:

MeSH term	Topic	Word stems
Liver Diseases, Parasitic	Topic 19	polymorph haplotyp associ snp gene singl nu-cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 14722:

MeSH term	Topic	Word stems
Peptide Chain Elongation, Translational	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 14723:

MeSH term	Topic	Word stems
Fusidic Acid	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin

Table 14724:

MeSH term	Topic	Word stems
Deoxyribonucleases, Type I Site-Specific	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 14725:

MeSH term	Topic	Word stems
Dogfish	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 71	express gene expression upregul downregul pat- tern tissu correl differenti coexpress highli im- munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 14726:

MeSH term	Topic	Word stems
Telecommunications	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 14727:

MeSH term	Topic	Word stems
Centromere Protein B	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 14728:

MeSH term	Topic	Word stems
Hymenolepis diminuta	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp

Table 14729:

MeSH term	Topic	Word stems
Computer Peripherals	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 14730:

MeSH term	Topic	Word stems
Nucleotidases	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 14731:

MeSH term	Topic	Word stems
Disease Transmission, Professional-to-Patient	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 14732:

MeSH term	Topic	Word stems
Syntaxin 1	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen pref- erenti belong analys gc-content repertoire well- studi nifh analyz
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 14733:

MeSH term	Topic	Word stems
Dextrins	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 14734:

MeSH term	Topic	Word stems
Milk Ejection	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 130	regul regulatori role control function mechan cel- lular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 14735:

MeSH term	Topic	Word stems
rab1 GTP-Binding Proteins	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin

Table 14736:

MeSH term	Topic	Word stems
Personnel Management	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 14737:

MeSH term	Topic	Word stems
Acyl-CoA Oxidase	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 14738:

MeSH term	Topic	Word stems
Marijuana Smoking	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 14739:

MeSH term	Topic	Word stems
Delusions	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 14740:

MeSH term	Topic	Word stems
Ribonuclease T1	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 14741:

MeSH term	Topic	Word stems
Flavin Mononucleotide	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 14742:

MeSH term	Topic	Word stems
Prokaryotic Initiation Factor-3	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step

Table 14743:

MeSH term	Topic	Word stems
Association	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin as-soci major mental find psychosi comt hyperact antipsychot

Table 14744:

MeSH term	Topic	Word stems
Transcription Factor Brn-3A	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 14745:

MeSH term	Topic	Word stems
Transcription Factor Brn-3B	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 14746:

MeSH term	Topic	Word stems
Transcription Factor Brn-3	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect

Table 14747:

MeSH term	Topic	Word stems
Skating	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 239	injury follow delay recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 14748:

MeSH term	Topic	Word stems
Forearm Injuries	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 239	injury follow delay recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood

Table 14749:

MeSH term	Topic	Word stems
Homoserine	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 14750:

MeSH term	Topic	Word stems
Hospital Bed Capacity, 300 to 499	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 14751:

MeSH term	Topic	Word stems
Levivirus	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 14752:

MeSH term	Topic	Word stems
Pubic Symphysis	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 14753:

MeSH term	Topic	Word stems
Anthranilate Synthase	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 14754:

MeSH term	Topic	Word stems
Blastocladiella	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de- termin evalu relationship percentag linear statist
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 14755:

MeSH term	Topic	Word stems
Saprolegnia	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 14756:

MeSH term	Topic	Word stems
Clinical Nursing Research	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 14757:

MeSH term	Topic	Word stems
Job Application	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 14758:

MeSH term	Topic	Word stems
Fluorides, Topical	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 14759:

MeSH term	Topic	Word stems
Denture, Complete, Lower	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax

Table 14760:

MeSH term	Topic	Word stems
Jaw, Edentulous	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 14761:

MeSH term	Topic	Word stems
Iduronate Sulfatase	Topic 244	format form chondrocyt cartilag suggest studi sul-fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 14762:

MeSH term	Topic	Word stems
Rhodiola	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 74	inhibit inhibitor effect activ block inhibitor suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 14763:

MeSH term	Topic	Word stems
Insurance Carriers	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 14764:

MeSH term	Topic	Word stems
Pharyngeal Muscles	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu

Table 14765:

MeSH term	Topic	Word stems
Squalus	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion
	Topic 242	

Table 14766:

MeSH term	Topic	Word stems
Pyocins	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 14767:

MeSH term	Topic	Word stems
Archaeoglobales	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 14768:

MeSH term	Topic	Word stems
Phosphoenolpyruvate Carboxykinase (ATP)	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi

Table 14769:

MeSH term	Topic	Word stems
Treponema pallidum	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 297	differ type subtyp distinct specif comparison char- acterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern

Table 14770:

MeSH term	Topic	Word stems
Corrinoids	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 14771:

MeSH term	Topic	Word stems
Halobacterium	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 14772:

MeSH term	Topic	Word stems
Malpighian Tubules	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskeleton format myosin dynam requir role function small

Table 14773:

MeSH term	Topic	Word stems
Dentin Sensitivity	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 14774:

MeSH term	Topic	Word stems
Institute of Medicine (U.S.)	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 14775:

MeSH term	Topic	Word stems
Philadelphia	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 14776:

MeSH term	Topic	Word stems
Nevus, Epithelioid and Spindle Cell	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 14777:

MeSH term	Topic	Word stems
Malvaceae	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 14778:

MeSH term	Topic	Word stems
Biflavonoids	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesisi cyclooxygenase-2 investig prostaglandin drug

Table 14779:

MeSH term	Topic	Word stems
Uranyl Nitrate	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null

Table 14780:

MeSH term	Topic	Word stems
Angiostatic Proteins	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 14781:

MeSH term	Topic	Word stems
Adenovirus E2 Proteins	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 14782:

MeSH term	Topic	Word stems
Interleukin-16	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 14783:

MeSH term	Topic	Word stems
Dental Materials	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 14784:

MeSH term	Topic	Word stems
Menstruation Disturbances	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 82	disord schizophrenia studi bipolar autism psychiatrist symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 14785:

MeSH term	Topic	Word stems
Lentiviruses, Primate	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 14786:

MeSH term	Topic	Word stems
Australian Capital Territory	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 14787:

MeSH term	Topic	Word stems
Neonatal Nursing	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 14788:

MeSH term	Topic	Word stems
Mouth, Edentulous	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 293	data support hypothesi set provid evid analys consist suggest base propos hypothes previou collect larg addit exist notion find idea
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 14789:

MeSH term	Topic	Word stems
4,4'-Diisothiocyanostilbene-2,2'-Disulfonic Acid	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 14790:

MeSH term	Topic	Word stems
Encephalomyocarditis virus	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 14791:

MeSH term	Topic	Word stems
Diterpenes, Abietane	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 14792:

MeSH term	Topic	Word stems
Euphorbia	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 14793:

MeSH term	Topic	Word stems
Fetal Monitoring	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 14794:

MeSH term	Topic	Word stems
Thiram	Topic 244	format form chondrocyt cartilag suggest studi sul-fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli

Table 14795:

MeSH term	Topic	Word stems
Palpation	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 14796:

MeSH term	Topic	Word stems
Cloprostenol	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 14797:

MeSH term	Topic	Word stems
Catharanthus	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 14798:

MeSH term	Topic	Word stems
Secologanin Tryptamine Alkaloids	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 14799:

MeSH term	Topic	Word stems
Diethylhexyl Phthalate	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 14800:

MeSH term	Topic	Word stems
Directed Tissue Donation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 14801:

MeSH term	Topic	Word stems
Health Facility Merger	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 35	

Table 14802:

MeSH term	Topic	Word stems
Blindness, Cortical	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 14803:

MeSH term	Topic	Word stems
Tumor Lysis Syndrome	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 14804:

MeSH term	Topic	Word stems
Hypertensive Encephalopathy	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disorder matter ataxia gener sever find tempor includ
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 14805:

MeSH term	Topic	Word stems
Aldehyde-Lyases	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 14806:

MeSH term	Topic	Word stems
Luteolysis	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 14807:

MeSH term	Topic	Word stems
Staphylococcal Food Poisoning	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 14808:

MeSH term	Topic	Word stems
Oils	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 14809:

MeSH term	Topic	Word stems
Microscopy, Fluorescence, Multiphoton	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 14810:

MeSH term	Topic	Word stems
Norleucine	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 14811:

MeSH term	Topic	Word stems
Financing, Construction	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 14812:

MeSH term	Topic	Word stems
ras Guanine Nucleotide Exchange Factors	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan

Table 14813:

MeSH term	Topic	Word stems
Esophagitis, Peptic	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher

Table 14814:

MeSH term	Topic	Word stems
Heartburn	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 14815:

MeSH term	Topic	Word stems
United States National Aeronautics and Space Administration	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 14816:

MeSH term	Topic	Word stems
Piracetam	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 14817:

MeSH term	Topic	Word stems
Electric Capacitance	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 14818:

MeSH term	Topic	Word stems
Zinc Isotopes	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 14819:

MeSH term	Topic	Word stems
Enteroendocrine Cells	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 14820:

MeSH term	Topic	Word stems
Puumala virus	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 14821:

MeSH term	Topic	Word stems
Lyme Disease Vaccines	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 14822:

MeSH term	Topic	Word stems
Ethmoid Sinus	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 14823:

MeSH term	Topic	Word stems
Ethmoid Sinusitis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 14824:

MeSH term	Topic	Word stems
Feminization	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 14825:

MeSH term	Topic	Word stems
Neuritis, Autoimmune, Experimental	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 14826:

MeSH term	Topic	Word stems
Theilovirus	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 14827:

MeSH term	Topic	Word stems
Maximal Voluntary Ventilation	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 14828:

MeSH term	Topic	Word stems
Weight Lifting	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 14829:

MeSH term	Topic	Word stems
Agoraphobia	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 236	role plai suggest critic kei develop crucial pathogenesis essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 14830:

MeSH term	Topic	Word stems
Hemoglobinuria, Paroxysmal	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpha interleukin factor-alpha product proinflammatori
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 14831:

MeSH term	Topic	Word stems
Sodium Glutamate	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpha interleukin factor-alpha product proinflammatori

Table 14832:

MeSH term	Topic	Word stems
Complement C3b	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 14833:

MeSH term	Topic	Word stems
Macrophage Inflammatory Protein-1	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyto induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 14834:

MeSH term	Topic	Word stems
Rodenticides	Topic 154	bodi weight diet vitamin intake dietari food supplement nutrit fat consumpt feed mass oil fed energy gain effect composit meat
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam disease bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 14835:

MeSH term	Topic	Word stems
Zinc Compounds	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminase drive remain lack like hypermut

Table 14836:

MeSH term	Topic	Word stems
Sarcocystosis	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 14837:

MeSH term	Topic	Word stems
Sarcocystis	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 18	

Table 14838:

MeSH term	Topic	Word stems
Helplessness, Learned	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 14839:

MeSH term	Topic	Word stems
Encephalitis Virus, Eastern Equine	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 14840:

MeSH term	Topic	Word stems
Encephalomyelitis, Eastern Equine	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 14841:

MeSH term	Topic	Word stems
Gloves, Protective	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 14842:

MeSH term	Topic	Word stems
Cyclohexanecarboxylic Acids	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 14843:

MeSH term	Topic	Word stems
Sodium Acetate	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 14844:

MeSH term	Topic	Word stems
Dihydropteridine Reductase	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interestingli induc role markedli

Table 14845:

MeSH term	Topic	Word stems
S-Nitrosoglutathione	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 14846:

MeSH term	Topic	Word stems
Hemeproteins	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 14847:

MeSH term	Topic	Word stems
X-Ray Therapy	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 281	respons respond elicit stimuli partial complet fol- low fail determin defin sustain consist stimulu ap- pear intact despit predict non-respond contrast in- clud
	Topic 300	tumour analys studi characteris investig weak aim malign observ potenti centr frequent possibl type relat differ aims high signific solid

Table 14848:

MeSH term	Topic	Word stems
Puma	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identifi two-dimension molecular profil detect determin
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 14849:

MeSH term	Topic	Word stems
Sulfinic Acids	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 14850:

MeSH term	Topic	Word stems
Arachnidism	Topic 233	possibl remain question address rais caus issu despite fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 14851:

MeSH term	Topic	Word stems
Alprazolam	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 14852:

MeSH term	Topic	Word stems
Cysteic Acid	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 14853:

MeSH term	Topic	Word stems
Manuscripts	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 14854:

MeSH term	Topic	Word stems
Employee Discipline	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 14855:

MeSH term	Topic	Word stems
Radioimmunoprecipitation Assay	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 14856:

MeSH term	Topic	Word stems
Carbonic Anhydrase IV	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 14857:

MeSH term	Topic	Word stems
Dental Fistula	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 14858:

MeSH term	Topic	Word stems
Gluconeogenesis	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 275	enhanc increas endogen reduc suggest attenu deplet demonstr exogen contribut acceler augment result level furthermor indic addit contrast markedli modul

Table 14859:

MeSH term	Topic	Word stems
Pituitary Gland, Posterior	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 14860:

MeSH term	Topic	Word stems
Ophthalmoscopes	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 14861:

MeSH term	Topic	Word stems
Galactosylceramidase	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 14862:

MeSH term	Topic	Word stems
Optic Nerve Injuries	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induc caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 14863:

MeSH term	Topic	Word stems
Oxepins	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 14864:

MeSH term	Topic	Word stems
Cyamopsis	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 14865:

MeSH term	Topic	Word stems
beta-Mannosidase	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 14866:

MeSH term	Topic	Word stems
Myristic Acids	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 236	role plai suggest critic kei develop crucial pathogenesisi essenti major pivot implic involv central process thought furthermor evid mainten believ
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 14867:

MeSH term	Topic	Word stems
Jaundice, Chronic Idiopathic	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 14868:

MeSH term	Topic	Word stems
Threshold Limit Values	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 14869:

MeSH term	Topic	Word stems
Fructosamine	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 286	condit experi experiment depend direct physi- olog possibl differ investig affect influenc order work consid place allow consequ indirect partic- ular hand
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 14870:

MeSH term	Topic	Word stems
Nitroblue Tetrazolium	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 14871:

MeSH term	Topic	Word stems
Noscapine	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 90	drug resist agent cytotox anticanc sensit doxor- ubicin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- someras toxic chemosensit effect p-gp

Table 14872:

MeSH term	Topic	Word stems
Apiaceae	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 14873:

MeSH term	Topic	Word stems
Genetic Load	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 14874:

MeSH term	Topic	Word stems
Thromboxane-A Synthase	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd

Table 14875:

MeSH term	Topic	Word stems
Neoplasms, Adipose Tissue	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 14876:

MeSH term	Topic	Word stems
GRB10 Adaptor Protein	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 14877:

MeSH term	Topic	Word stems
Dioscorea	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 14878:

MeSH term	Topic	Word stems
Immunophilins	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 14879:

MeSH term	Topic	Word stems
Guinea	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 14880:

MeSH term	Topic	Word stems
Meningitis, Escherichia coli	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 14881:

MeSH term	Topic	Word stems
Keratoderma, Palmoplantar, Diffuse	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 14882:

MeSH term	Topic	Word stems
Taxes	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas

Table 14883:

MeSH term	Topic	Word stems
Social Control Policies	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 236	role plai suggest critic kei develop crucial pathogenesisi essenti major pivot implic involv central process thought furthermor evid mainten believ
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas

Table 14884:

MeSH term	Topic	Word stems
Golf	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 14885:

MeSH term	Topic	Word stems
Blue Shield	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 14886:

MeSH term	Topic	Word stems
Cystinyl Aminopeptidase	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 14887:

MeSH term	Topic	Word stems
Bronchial Neoplasms	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 14888:

MeSH term	Topic	Word stems
Societies, Hospital	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 14889:

MeSH term	Topic	Word stems
Catastrophic Illness	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow

Table 14890:

MeSH term	Topic	Word stems
Carbonic Anhydrase III	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 14891:

MeSH term	Topic	Word stems
Adipic Acids	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 151	deliveri effici partiel liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 14892:

MeSH term	Topic	Word stems
Bone Demineralization Technique	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 14893:

MeSH term	Topic	Word stems
Bone Cysts	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 14894:

MeSH term	Topic	Word stems
Bone Matrix	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 14895:

MeSH term	Topic	Word stems
Leukostasis	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 14896:

MeSH term	Topic	Word stems
Salmonella Food Poisoning	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 14897:

MeSH term	Topic	Word stems
Chromosome Structures	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 14898:

MeSH term	Topic	Word stems
Isatis	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 14899:

MeSH term	Topic	Word stems
Paraganglioma, Extra-Adrenal	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 300	tumour analys studi characteris investig weak aim malign observ potenti centr frequent possibl type relat differ aims high signific solid
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 14900:

MeSH term	Topic	Word stems
Pneumovirinae	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamm tnfr neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori

Table 14901:

MeSH term	Topic	Word stems
Mononegavirales	Topic 152	alpha beta cytokin necrosi inflammatori factor tnfr-alpha il-6 inflamm tnfr neutrophil il-8 il-1beta tumor increas tnfralpha interleukin factor-alpha product proinflammatori
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 14902:

MeSH term	Topic	Word stems
Rhabdoviridae	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 14903:

MeSH term	Topic	Word stems
Viral Interference	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 14904:

MeSH term	Topic	Word stems
Weightlessness Countermeasures	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 14905:

MeSH term	Topic	Word stems
Coriolis Force	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 14906:

MeSH term	Topic	Word stems
Hepatitis B Virus, Duck	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 14907:

MeSH term	Topic	Word stems
Vipoma	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur

Table 14908:

MeSH term	Topic	Word stems
Tablets, Enteric-Coated	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseases
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 14909:

MeSH term	Topic	Word stems
Hepatitis D, Chronic	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 14910:

MeSH term	Topic	Word stems
Histone Code	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskeleton format myosin dynam requir role function small

Table 14911:

MeSH term	Topic	Word stems
Brugia pahangi	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 14912:

MeSH term	Topic	Word stems
Containment of Biohazards	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 14913:

MeSH term	Topic	Word stems
Muscidae	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 14914:

MeSH term	Topic	Word stems
Tobacco Use Cessation	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 14915:

MeSH term	Topic	Word stems
Glucosinolates	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 14916:

MeSH term	Topic	Word stems
Newspapers	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 14917:

MeSH term	Topic	Word stems
Temperature Sense	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 14918:

MeSH term	Topic	Word stems
Behavioral Risk Factor Surveillance System	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml gstp1 vhl nicotin null s-transferas
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 14919:

MeSH term	Topic	Word stems
Paspalum	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 14920:

MeSH term	Topic	Word stems
DDT	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 14921:

MeSH term	Topic	Word stems
Insulin Antagonists	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 14922:

MeSH term	Topic	Word stems
Contact Lenses, Extended-Wear	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 14923:

MeSH term	Topic	Word stems
Prescriptions, Non-Drug	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 14924:

MeSH term	Topic	Word stems
Sodium-Phosphate Cotransporter Proteins	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 14925:

MeSH term	Topic	Word stems
Sodium-Phosphate Cotransporter Proteins, Type IIa	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-time revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 14926:

MeSH term	Topic	Word stems
Reflex, Stretch	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophl dmd dystrophin myogen duchenn forc mdx relax
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 14927:

MeSH term	Topic	Word stems
Healthy People Programs	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml gstpl vhl nicotin null s-transferas

Table 14928:

MeSH term	Topic	Word stems
Phosphatidylinositol Diacylglycerol-Lyase	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 14929:

MeSH term	Topic	Word stems
Homogentisic Acid	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 14930:

MeSH term	Topic	Word stems
Epilepsy, Partial, Sensory	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 14931:

MeSH term	Topic	Word stems
Acanthocytes	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 14932:

MeSH term	Topic	Word stems
Students, Premedical	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 14933:

MeSH term	Topic	Word stems
Phytolacca	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 14934:

MeSH term	Topic	Word stems
Large-Conductance Calcium-Activated Potassium Channel alpha Subunits	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 14935:

MeSH term	Topic	Word stems
Anus Diseases	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear

Table 14936:

MeSH term	Topic	Word stems
Vitamin B Deficiency	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 14937:

MeSH term	Topic	Word stems
Overnutrition	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 14938:

MeSH term	Topic	Word stems
Computer Storage Devices	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 150	target therapeut potenti novel develop strategi ap- proach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 14939:

MeSH term	Topic	Word stems
Weibel-Palade Bodies	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi di- rectli demonstr
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 14940:

MeSH term	Topic	Word stems
Neuropsychology	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin

Table 14941:

MeSH term	Topic	Word stems
Biological Psychiatry	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 14942:

MeSH term	Topic	Word stems
Receptors, Galanin	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 14943:

MeSH term	Topic	Word stems
Birnaviridae Infections	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 14944:

MeSH term	Topic	Word stems
Infectious bursal disease virus	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 14945:

MeSH term	Topic	Word stems
Erysipelas	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 14946:

MeSH term	Topic	Word stems
Practice Valuation and Purchase	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 14947:

MeSH term	Topic	Word stems
Beds	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 14948:

MeSH term	Topic	Word stems
Robinia	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 14949:

MeSH term	Topic	Word stems
Wisteria	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 14950:

MeSH term	Topic	Word stems
Histiocytes	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 14951:

MeSH term	Topic	Word stems
Histamine N-Methyltransferase	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 14952:

MeSH term	Topic	Word stems
Histamine Antagonists	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 14953:

MeSH term	Topic	Word stems
Lactulose	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi

Table 14954:

MeSH term	Topic	Word stems
Pyrilamine	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 14955:

MeSH term	Topic	Word stems
Histidine Decarboxylase	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 14956:

MeSH term	Topic	Word stems
Subtilisin	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 14957:

MeSH term	Topic	Word stems
Succinates	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifera tgf-beta cellular beta

Table 14958:

MeSH term	Topic	Word stems
Nicarbazin	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 14959:

MeSH term	Topic	Word stems
Carbanilides	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 14960:

MeSH term	Topic	Word stems
Coccidiostats	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 14961:

MeSH term	Topic	Word stems
Fasciola hepatica	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 14962:

MeSH term	Topic	Word stems
Krukenberg Tumor	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 14963:

MeSH term	Topic	Word stems
Hepadnaviridae Infections	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur

Table 14964:

MeSH term	Topic	Word stems
Amino Acids, Sulfur	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 14965:

MeSH term	Topic	Word stems
Herb-Drug Interactions	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 285	state natur transit occur unite lead defin rise consequ repres appear gener like possibl probabl exist give fact despit phenomenon

Table 14966:

MeSH term	Topic	Word stems
Disposable Equipment	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 14967:

MeSH term	Topic	Word stems
Diapers, Infant	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 14968:

MeSH term	Topic	Word stems
Reptiles	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 14969:

MeSH term	Topic	Word stems
Apoenzymes	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 14970:

MeSH term	Topic	Word stems
Conversion Disorder	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 14971:

MeSH term	Topic	Word stems
Parietal Cells, Gastric	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 14972:

MeSH term	Topic	Word stems
Xylulose	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 14973:

MeSH term	Topic	Word stems
Bile Ducts	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesisi
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesisi tube dorsal hedgehog hox requir

Table 14974:

MeSH term	Topic	Word stems
Echinococcosis, Hepatic	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 53	patient surgery surgery recur operation complication procedure postoperative resection underwent perform management preoperative case technique removal success undergo anesthesia laparoscopy
	Topic 69	liver hepatocellular carcinoma hepatitis virus hepatocellular hepatitis chronic carcinoma virus cirrhosis hepatoma hepatitis fibrosis alpha-fetoprotein portal methods infect hepatocarcinogenesis

Table 14975:

MeSH term	Topic	Word stems
Hemodialysis Units, Hospital	Topic 5	health care nursing service education community practice medicine profession physician program student survey participate management need provide knowledge home interview
	Topic 108	renal kidney cerevisia yeast saccharomycetis urinary urine renal failure tubular excretion creatinine glomerular nephropathy tubular dialysis clear proteinuria tract polycyst
	Topic 69	liver hepatocellular carcinoma hepatitis virus hepatocellular hepatitis chronic carcinoma virus cirrhosis hepatoma hepatitis fibrosis alpha-fetoprotein portal methods infect hepatocarcinogenesis

Table 14976:

MeSH term	Topic	Word stems
Heart-Lung Transplantation	Topic 173	genetic trait environment influence twin cystic factor fibrosis heritability pair study correlation coefficient environment variance variation conduct component common phenotype
	Topic 1	mice mouse transgenic development model wild-type knockout murine animal C57BL/6J BALB/c generation exhibit vivo lack deficiency create heterozygous embryo null
	Topic 2	genotype polymorphism allele association frequency gene genetic population susceptible homozygous distribution control homozygous influence health carrier significance individual risk difference

Table 14977:

MeSH term	Topic	Word stems
Eosinophilic Granuloma	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 14978:

MeSH term	Topic	Word stems
Papio ursinus	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 100	infect virus viral herp ebv simplex cmv replic hsv-1 latent cytomegalovirus epstein-barr hsv herpesvirus host virus lytic antivir cellular demonstr

Table 14979:

MeSH term	Topic	Word stems
Crisis Intervention	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 272	associ studi suggest suicid signific find examin independ attempt observ investig includ data previou implic associat link frequent strong relat
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 14980:

MeSH term	Topic	Word stems
Pregnancy, Ectopic	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli

Table 14981:

MeSH term	Topic	Word stems
Behavioral Symptoms	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 14982:

MeSH term	Topic	Word stems
Veratrum Alkaloids	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul casc transduc target requir stat lead cellular kei mechan
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 14983:

MeSH term	Topic	Word stems
Peanut Agglutinin	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 14984:

MeSH term	Topic	Word stems
Hospital-Patient Relations	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 14985:

MeSH term	Topic	Word stems
Aviation	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 14986:

MeSH term	Topic	Word stems
Cosmic Radiation	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 14987:

MeSH term	Topic	Word stems
Cephalexin	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai
	Topic 247	local junction gap barrier suggest function con- nexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat dis- rupt consist
	Topic 267	pattern cluster similar differ distinct analysi con- sist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin

Table 14988:

MeSH term	Topic	Word stems
Helix-Turn-Helix Motifs	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 14989:

MeSH term	Topic	Word stems
Wolman Disease	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 14990:

MeSH term	Topic	Word stems
Photophosphorylation	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 299	gener specif produc chimera allow demonstr replac addit deriv highli potenti subsequ abl yield util abil chimera uniqu lack creat
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 14991:

MeSH term	Topic	Word stems
Anabaena	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 14992:

MeSH term	Topic	Word stems
Coffin-Lowry Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin

Table 14993:

MeSH term	Topic	Word stems
Coronavirus, Bovine	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 14994:

MeSH term	Topic	Word stems
Selenoprotein W	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 14995:

MeSH term	Topic	Word stems
p-Dimethylaminoazobenzene	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 14996:

MeSH term	Topic	Word stems
Receptors, Proteinase-Activated	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 14997:

MeSH term	Topic	Word stems
Mesalamine	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 14998:

MeSH term	Topic	Word stems
Ganglia, Parasympathetic	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuti
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 14999:

MeSH term	Topic	Word stems
Vesicular Biogenic Amine Transport Proteins	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 15000:

MeSH term	Topic	Word stems
Receptor, Bradykinin B2	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 15001:

MeSH term	Topic	Word stems
Prescription Fees	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 15002:

MeSH term	Topic	Word stems
Encephalitis, Herpes Simplex	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object

Table 15003:

MeSH term	Topic	Word stems
Anemia, Neonatal	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 15004:

MeSH term	Topic	Word stems
Meconium Aspiration Syndrome	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 15005:

MeSH term	Topic	Word stems
Jealousy	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediatri height boy girl old mother statur school problem infant older adulthood
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 15006:

MeSH term	Topic	Word stems
Iron Regulatory Protein 1	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologue lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 15007:

MeSH term	Topic	Word stems
Hydrotherapy	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 15008:

MeSH term	Topic	Word stems
Rocky Mountain Spotted Fever	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 15009:

MeSH term	Topic	Word stems
Facial Injuries	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 15010:

MeSH term	Topic	Word stems
Air Bags	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 15011:

MeSH term	Topic	Word stems
Euglena gracilis	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 15012:

MeSH term	Topic	Word stems
Receptors, Amino Acid	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 15013:

MeSH term	Topic	Word stems
Feeding and Eating Disorders of Childhood	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 82	disorder schizophrenia study bipolar autism psychiatrist symptom depress adhd ill affect dopamin associated major mental find psychosis comorbidity hyperactive antipsychotic
	Topic 83	patient clinic symptom severe pain present sign diagnosis acute manifest symptomatology fever complication episode cause asymptomatic course attack history frequent

Table 15014:

MeSH term	Topic	Word stems
Blotting, Far-Western	Topic 156	differentiate express mature cell precursor termin development marker demonstration induce immature role factor bmp regulate runx2 suggest poorly differentiated contrast
	Topic 41	kinase active protein pathway phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activated erk1 pkc induce cell extracellular regulate signal-regulate
	Topic 14	cell stem progenitor hematopoietic differentiate embryonic lineage hsc adult marrow bone erythroid cd34+ precursor potential cd34 marker hematopoiesis mesenchymal self-renew

Table 15015:

MeSH term	Topic	Word stems
Local Area Networks	Topic 4	patient clinic methods conclusions evaluate aim objective consecutive frequent perform patients cohort diagnosis seven suffer according retrospect underwent occur subgroup
	Topic 28	patient chemotherapy therapy survive treatment relapse treat adjuvant receive radiotherapy complete remission regimen disease cyclophosphamide achieve advanced refractory rate improve
	Topic 39	research nation medicine institute medicine international society univers meet science work world scientific health collaborate century center industry present recommend

Table 15016:

MeSH term	Topic	Word stems
Ectromelia	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 15017:

MeSH term	Topic	Word stems
Natronococcus	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 15018:

MeSH term	Topic	Word stems
Acanthoma	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 15019:

MeSH term	Topic	Word stems
S-Nitroso-N-Acetylpenicillamine	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 15020:

MeSH term	Topic	Word stems
ral Guanine Nucleotide Exchange Factor	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 15021:

MeSH term	Topic	Word stems
MAP Kinase Kinase Kinase 3	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 15022:

MeSH term	Topic	Word stems
Receptors, Eicosanoid	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 15023:

MeSH term	Topic	Word stems
Retinal Dysplasia	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 15024:

MeSH term	Topic	Word stems
Rose Bengal	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 15025:

MeSH term	Topic	Word stems
Plant Tubers	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 15026:

MeSH term	Topic	Word stems
Receptors, Interleukin-8A	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 15027:

MeSH term	Topic	Word stems
Gait Apraxia	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 15028:

MeSH term	Topic	Word stems
Streptococcus milleri Group	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 15029:

MeSH term	Topic	Word stems
5-Methoxytryptamine	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit

Table 15030:

MeSH term	Topic	Word stems
Metencephalon	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 15031:

MeSH term	Topic	Word stems
Receptor, EphA3	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 15032:

MeSH term	Topic	Word stems
Poly U	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 15033:

MeSH term	Topic	Word stems
Carcinoma 256, Walker	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow

Table 15034:

MeSH term	Topic	Word stems
beta-Glucosidase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 15035:

MeSH term	Topic	Word stems
Sulfur-Reducing Bacteria	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 15036:

MeSH term	Topic	Word stems
Flexibacteraceae	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 15037:

MeSH term	Topic	Word stems
Speech-Language Pathology	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 15038:

MeSH term	Topic	Word stems
Posthumous Conception	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg

Table 15039:

MeSH term	Topic	Word stems
Gatekeeping	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 15040:

MeSH term	Topic	Word stems
Strikes, Employee	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 15041:

MeSH term	Topic	Word stems
Coal	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 15042:

MeSH term	Topic	Word stems
Fumarates	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 15043:

MeSH term	Topic	Word stems
Faith Healing	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 15044:

MeSH term	Topic	Word stems
Phyllodes Tumor	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 15045:

MeSH term	Topic	Word stems
Laughter	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg

Table 15046:

MeSH term	Topic	Word stems
Oxygenators	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr

Table 15047:

MeSH term	Topic	Word stems
Capnography	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 15048:

MeSH term	Topic	Word stems
Dental Hygienists	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 15049:

MeSH term	Topic	Word stems
Thyroglossal Cyst	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 15050:

MeSH term	Topic	Word stems
Transplantation, Heterotopic	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 15051:

MeSH term	Topic	Word stems
Ticks	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 15052:

MeSH term	Topic	Word stems
Sensation	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 15053:

MeSH term	Topic	Word stems
Syncope, Vasovagal	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect

Table 15054:

MeSH term	Topic	Word stems
Child Rearing	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 15055:

MeSH term	Topic	Word stems
Chicago	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societii univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 15056:

MeSH term	Topic	Word stems
Diagnostic Techniques, Radioisotope	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficacii approach promis strategi benefit manag advanc drug option futur need new

Table 15057:

MeSH term	Topic	Word stems
Betaine-Homocysteine S-Methyltransferase	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 15058:

MeSH term	Topic	Word stems
Cystathionine	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 15059:

MeSH term	Topic	Word stems
Cystathionine gamma-Lyase	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 15060:

MeSH term	Topic	Word stems
Stanford-Binet Test	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 15061:

MeSH term	Topic	Word stems
Appendiceal Neoplasms	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis

Table 15062:

MeSH term	Topic	Word stems
Thiogalactosides	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 15063:

MeSH term	Topic	Word stems
Duffy Blood-Group System	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 15064:

MeSH term	Topic	Word stems
Tarsal Tunnel Syndrome	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 15065:

MeSH term	Topic	Word stems
HIV Wasting Syndrome	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 15066:

MeSH term	Topic	Word stems
Cystadenocarcinoma	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 15067:

MeSH term	Topic	Word stems
Esocidae	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti
	Topic 76	flow dispers allel geograph inbreed distribut estim water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 15068:

MeSH term	Topic	Word stems
Cambodia	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 15069:

MeSH term	Topic	Word stems
Lens Nucleus, Crystalline	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 15070:

MeSH term	Topic	Word stems
Splenorenal Shunt, Surgical	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15071:

MeSH term	Topic	Word stems
Proctocolitis	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 15072:

MeSH term	Topic	Word stems
Lymphocytes, Null	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 15073:

MeSH term	Topic	Word stems
Dissertations, Academic	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 253	mechan involv underli molecular remain understood action poorli elucid unknown known process unclear contribut fulli understand precis implic lead phenomenon
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 15074:

MeSH term	Topic	Word stems
Ascaridoidea	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 15075:

MeSH term	Topic	Word stems
Kynurenine	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 15076:

MeSH term	Topic	Word stems
Fasciitis	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 15077:

MeSH term	Topic	Word stems
Fish Oils	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 15078:

MeSH term	Topic	Word stems
Heart Valve Prosthesis	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 15079:

MeSH term	Topic	Word stems
Dihematoporphyrin Ether	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 15080:

MeSH term	Topic	Word stems
Pliability	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 15081:

MeSH term	Topic	Word stems
Monoacylglycerol Lipases	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 15082:

MeSH term	Topic	Word stems
Endocannabinoids	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 15083:

MeSH term	Topic	Word stems
Laurates	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 15084:

MeSH term	Topic	Word stems
Fentanyl	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 15085:

MeSH term	Topic	Word stems
Pseudomonas Phages	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 15086:

MeSH term	Topic	Word stems
Bacterial Proton-Translocating ATPases	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 15087:

MeSH term	Topic	Word stems
Medical Staff Privileges	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 15088:

MeSH term	Topic	Word stems
Acetate-CoA Ligase	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 15089:

MeSH term	Topic	Word stems
Arabinose	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 15090:

MeSH term	Topic	Word stems
Longitudinal Ligaments	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 15091:

MeSH term	Topic	Word stems
Chondroitin	Topic 285	state natur transit occur unite lead defin rise consequ repres appear gener like possibl probabl exist give fact despit phenomenon
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 15092:

MeSH term	Topic	Word stems
Neoplasms, Post-Traumatic	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 15093:

MeSH term	Topic	Word stems
Jaw Fractures	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 15094:

MeSH term	Topic	Word stems
Fractures, Ununited	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 15095:

MeSH term	Topic	Word stems
Bony Callus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 15096:

MeSH term	Topic	Word stems
Thionucleosides	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 15097:

MeSH term	Topic	Word stems
Urate Oxidase	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 15098:

MeSH term	Topic	Word stems
Ailanthus	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 15099:

MeSH term	Topic	Word stems
Soccer	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femur foot radiograph

Table 15100:

MeSH term	Topic	Word stems
Manipulation, Osteopathic	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 15101:

MeSH term	Topic	Word stems
Listeria Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 15102:

MeSH term	Topic	Word stems
Premarital Examinations	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 15103:

MeSH term	Topic	Word stems
Neuropilins	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 15104:

MeSH term	Topic	Word stems
Echinostoma	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 15105:

MeSH term	Topic	Word stems
Almshouses	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 15106:

MeSH term	Topic	Word stems
Self Mutilation	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 289	report studi previou intern find consist includ confirm demonstr suggest addit extern describ observ work earlier extend complet fail recent
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 15107:

MeSH term	Topic	Word stems
Superior Colliculus	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 15108:

MeSH term	Topic	Word stems
Pasteurellaceae Infections	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role betal
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog

Table 15109:

MeSH term	Topic	Word stems
Mannheimia haemolytica	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 15110:

MeSH term	Topic	Word stems
Bee Venoms	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 15111:

MeSH term	Topic	Word stems
Set (Psychology)	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 15112:

MeSH term	Topic	Word stems
Intermediate-Conductance Calcium-Activated Potassium Channels	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specific single-cell pre-b line
	Topic 98	heart cardiac left ventricular failure right cardiomyopathy cardiomyocyte hypertrophy atrial valve dilat sudden myocyte myocardial ecg cardiovascular cause hypertrophy death

Table 15113:

MeSH term	Topic	Word stems
Kv1.3 Potassium Channel	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 150	target therapeutic potenti novel develop strategy approach specific select design molecule new therapeutic molecular drug represents agent attract promise provide
	Topic 24	cell lymphocyte t-cell cd4 tcr immun cd8 cd4+ il-2 cytotoxic cd8+ effector killer natural receptor thymus thymocyte thymic subset memory

Table 15114:

MeSH term	Topic	Word stems
Anterior Temporal Lobectomy	Topic 135	brain seizure epilepsy neurolog sleep cerebr lobe disturb onset abnormal patient eeg disorder matter ataxia general severe find temporal include
	Topic 261	test significant statistical difference evaluate perform hypothesis study comparison analysis comparison exact position fisher standard assess chi hypothesis consider anova
	Topic 4	patient clinic methods conclusions evaluate aim objective consecutive frequent perform patients cohort diagnosis seven suffer according retrospect underwent occur subgroup

Table 15115:

MeSH term	Topic	Word stems
Patellar Dislocation	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 15116:

MeSH term	Topic	Word stems
Manipulation, Orthopedic	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 15117:

MeSH term	Topic	Word stems
Halfway Houses	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 15118:

MeSH term	Topic	Word stems
Prekallikrein	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 15119:

MeSH term	Topic	Word stems
Adie Syndrome	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 15120:

MeSH term	Topic	Word stems
Flushing	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 15121:

MeSH term	Topic	Word stems
Tonic Pupil	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 15122:

MeSH term	Topic	Word stems
Shiga-Like Toxin I	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc

Table 15123:

MeSH term	Topic	Word stems
Ehrlichiosis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 15124:

MeSH term	Topic	Word stems
Periosteum	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 244	format form chondrocyt cartilag suggest studi sul- fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit

Table 15125:

MeSH term	Topic	Word stems
Sphenoid Sinus	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 15126:

MeSH term	Topic	Word stems
Physalaemin	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 15127:

MeSH term	Topic	Word stems
Prostaglandins A	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus

Table 15128:

MeSH term	Topic	Word stems
Bufo marinus	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 15129:

MeSH term	Topic	Word stems
Tasmania	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 15130:

MeSH term	Topic	Word stems
Solar Activity	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 15131:

MeSH term	Topic	Word stems
Suramin	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 15132:

MeSH term	Topic	Word stems
Food-Drug Interactions	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 15133:

MeSH term	Topic	Word stems
Aminoacyltransferases	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed

Table 15134:

MeSH term	Topic	Word stems
Thiamphenicol	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 15135:

MeSH term	Topic	Word stems
Parental Notification	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 15136:

MeSH term	Topic	Word stems
Bladder Exstrophy	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15137:

MeSH term	Topic	Word stems
Cloaca	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 15138:

MeSH term	Topic	Word stems
El Salvador	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 15139:

MeSH term	Topic	Word stems
3-Hydroxyacyl CoA Dehydrogenases	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos-pholipid sterol
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma in-depend investig lack absent reveal affect confirm possibl
	Topic 281	respons respond elicit stimuli partial complet fol-low fail determin defin sustain consist stimulu ap-pear intact despit predict non-respond contrast in-clud

Table 15140:

MeSH term	Topic	Word stems
Bromobenzenes	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu-cleotid transcript transcriptom chip valid compar technolog
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter-min measur analysi rapid qualit valid sensit rt-pcr

Table 15141:

MeSH term	Topic	Word stems
Dyssomnias	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec-ommend
	Topic 265	suppress loss inactiv partial restor disrupt func-tion reduc result lead caus suggest complet sup-pressor mechan demonstr contribut affect indic compens

Table 15142:

MeSH term	Topic	Word stems
Decerebrate State	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro

Table 15143:

MeSH term	Topic	Word stems
Encephalomyelitis, Acute Disseminated	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 15144:

MeSH term	Topic	Word stems
Retraction of Publication	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 268	relat relationship close studi japanes correl examin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers

Table 15145:

MeSH term	Topic	Word stems
Cataplexy	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetus fetus placent placenta preterm newborn abort

Table 15146:

MeSH term	Topic	Word stems
Butanes	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specific single-cel pre-b line

Table 15147:

MeSH term	Topic	Word stems
Muscarinic Antagonists	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 15148:

MeSH term	Topic	Word stems
Alcaligenes faecalis	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 15149:

MeSH term	Topic	Word stems
Leukemia, Neutrophilic, Chronic	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 15150:

MeSH term	Topic	Word stems
Chondroitin ABC Lyase	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 15151:

MeSH term	Topic	Word stems
Palmitoyl Coenzyme A	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 15152:

MeSH term	Topic	Word stems
Neuroendoscopes	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 15153:

MeSH term	Topic	Word stems
Neisseria lactamica	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 15154:

MeSH term	Topic	Word stems
Tracheal Stenosis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 15155:

MeSH term	Topic	Word stems
Atlanto-Axial Joint	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur

Table 15156:

MeSH term	Topic	Word stems
Cresols	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 15157:

MeSH term	Topic	Word stems
Home Childbirth	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 15158:

MeSH term	Topic	Word stems
Natural Childbirth	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed

Table 15159:

MeSH term	Topic	Word stems
Colicins	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 15160:

MeSH term	Topic	Word stems
Myocardial Revascularization	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 15161:

MeSH term	Topic	Word stems
Gallium Radioisotopes	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 15162:

MeSH term	Topic	Word stems
Acetolactate Synthase	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 15163:

MeSH term	Topic	Word stems
Propane	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 15164:

MeSH term	Topic	Word stems
Nitroparaffins	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 71	express gene expression upregul downregul pat- tern tissu correl differenti coexpress highli im- munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 15165:

MeSH term	Topic	Word stems
Endosulfan	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 15166:

MeSH term	Topic	Word stems
Purine Nucleotides	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 66	rna sirna interfer small silenc interf rna target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 15167:

MeSH term	Topic	Word stems
Sulfurtransferases	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 15168:

MeSH term	Topic	Word stems
Hernia	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 15169:

MeSH term	Topic	Word stems
Centralized Hospital Services	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 15170:

MeSH term	Topic	Word stems
Organoselenium Compounds	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 15171:

MeSH term	Topic	Word stems
Raffinose	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 15172:

MeSH term	Topic	Word stems
Ranula	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15173:

MeSH term	Topic	Word stems
Adenoma, Villous	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt

Table 15174:

MeSH term	Topic	Word stems
Drosera	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 15175:

MeSH term	Topic	Word stems
Dermatophagoides pteronyssinus	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 15176:

MeSH term	Topic	Word stems
Seminiferous Epithelium	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 15177:

MeSH term	Topic	Word stems
Cyclin-Dependent Kinase Inhibitor Proteins	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 15178:

MeSH term	Topic	Word stems
Mammary Arteries	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 15179:

MeSH term	Topic	Word stems
Carubicin	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 15180:

MeSH term	Topic	Word stems
Avian Leukosis	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 15181:

MeSH term	Topic	Word stems
Hyperbilirubinemia, Hereditary	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 15182:

MeSH term	Topic	Word stems
Crigler-Najjar Syndrome	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 15183:

MeSH term	Topic	Word stems
Hawks	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 15184:

MeSH term	Topic	Word stems
Diprenorphine	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 15185:

MeSH term	Topic	Word stems
Trichophyton	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 15186:

MeSH term	Topic	Word stems
Amnesia, Transient Global	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 15187:

MeSH term	Topic	Word stems
Prostaglandin Antagonists	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15188:

MeSH term	Topic	Word stems
Ecological Systems, Closed	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 15189:

MeSH term	Topic	Word stems
Hemoglobin C	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 15190:

MeSH term	Topic	Word stems
Coumestrol	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 15191:

MeSH term	Topic	Word stems
Yolk Sac	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 15192:

MeSH term	Topic	Word stems
Tibial Arteries	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15193:

MeSH term	Topic	Word stems
Head Injuries, Penetrating	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 15194:

MeSH term	Topic	Word stems
Debrisoquin	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cy1a2
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 15195:

MeSH term	Topic	Word stems
Maxillofacial Prosthesis	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 15196:

MeSH term	Topic	Word stems
Formularies, Hospital	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 15197:

MeSH term	Topic	Word stems
Polypharmacy	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 15198:

MeSH term	Topic	Word stems
Mycobacterium haemophilum	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 15199:

MeSH term	Topic	Word stems
Leg Dermatoses	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ

Table 15200:

MeSH term	Topic	Word stems
Anaplasmosis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo-coccu antimicrobi caus organ microbi defens hor-izont streptococcu spp
	Topic 45	vector gene transfer express effici adenoviru ther-api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 28	patient chemotherapi therapi surviv treatment re-laps treat adjuv receiv radiotherapi complet re-miss regimen diseas cyclophosphamid achiev ad-vanc refractori rate improv

Table 15201:

MeSH term	Topic	Word stems
Sweet's Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign f1t3 bone promyelocyt hematolog mll granulocyt
	Topic 92	corneal len cataract visual glaucoma ocular meth-ods conclusions cornea surgeri examin aberr in-traocular acuiti refract mean iop anterior perform myopia

Table 15202:

MeSH term	Topic	Word stems
Insurance, Health, Reimbursement	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag po- tenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 15203:

MeSH term	Topic	Word stems
Sumatriptan	Topic 222	prevent strategi develop protect cost manag po- tenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 90	drug resist agent cytotox anticanc sensit doxor- bicin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 15204:

MeSH term	Topic	Word stems
Diffusion Chambers, Culture	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinases tissu mmp-2 mmp- 9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1

Table 15205:

MeSH term	Topic	Word stems
Glucose Oxidase	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 185	treatment treat effect therapi improv untreat fol- low efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 15206:

MeSH term	Topic	Word stems
Aminocaproic Acids	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 15207:

MeSH term	Topic	Word stems
Sideritis	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 15208:

MeSH term	Topic	Word stems
RNA, Transfer, Amino Acid-Specific	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 15209:

MeSH term	Topic	Word stems
Calnexin	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 15210:

MeSH term	Topic	Word stems
Pancrelipase	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 15211:

MeSH term	Topic	Word stems
Geriatric Psychiatry	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain pre- cursor app genistein includ report caus major

Table 15212:

MeSH term	Topic	Word stems
Adrenergic Agonists	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher

Table 15213:

MeSH term	Topic	Word stems
Rubia	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalua routin avail commerci optim techniqu clinic suc- cess achiev

Table 15214:

MeSH term	Topic	Word stems
Infusions, Intralesional	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen pref- erenti belong analys gc-content repertoire well- studi nifh analyz
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 15215:

MeSH term	Topic	Word stems
Oculocerebrorenal Syndrome	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 15216:

MeSH term	Topic	Word stems
Anemia, Hypochromic	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb

Table 15217:

MeSH term	Topic	Word stems
New England	Topic 196	screen program identifi test detect circadian new-born clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 15218:

MeSH term	Topic	Word stems
Receptors, Cholecystokinin	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 196	screen program identifi test detect circadian new-born clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit

Table 15219:

MeSH term	Topic	Word stems
National Institute of Mental Health (U.S.)	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus

Table 15220:

MeSH term	Topic	Word stems
Trialkyltin Compounds	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari

Table 15221:

MeSH term	Topic	Word stems
Keratosi, Seborrheic	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 15222:

MeSH term	Topic	Word stems
Spiral Ganglion	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 15223:

MeSH term	Topic	Word stems
Receptor, EphA1	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 15224:

MeSH term	Topic	Word stems
Ketotifen	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 15225:

MeSH term	Topic	Word stems
Rhodospirillum rubrum	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 15226:

MeSH term	Topic	Word stems
Rhodobacter	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 15227:

MeSH term	Topic	Word stems
Ureteroscopes	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 15228:

MeSH term	Topic	Word stems
Nutrition Disorders	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 15229:

MeSH term	Topic	Word stems
Delphi Technique	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 15230:

MeSH term	Topic	Word stems
Oncogene Protein pp60(v-src)	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 15231:

MeSH term	Topic	Word stems
Clathrin-Coated Vesicles	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 15232:

MeSH term	Topic	Word stems
rab5 GTP-Binding Proteins	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 15233:

MeSH term	Topic	Word stems
Hydroxyprostaglandin Dehydrogenases	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli

Table 15234:

MeSH term	Topic	Word stems
Myocardial Stunning	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 15235:

MeSH term	Topic	Word stems
Mannosidases	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 15236:

MeSH term	Topic	Word stems
Influenza A Virus, H1N1 Subtype	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 15237:

MeSH term	Topic	Word stems
Acetone	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 15238:

MeSH term	Topic	Word stems
Holoenzymes	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip- tas repeat activ normal immort maintain mainten
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit

Table 15239:

MeSH term	Topic	Word stems
Receptors, Histamine H2	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog sur- round microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin- embed
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 15240:

MeSH term	Topic	Word stems
Asthma, Exercise-Induced	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 238	time period point cours durat chang longer end oc- cur continu follow start tempor real shorter reach long prolong appear emerg

Table 15241:

MeSH term	Topic	Word stems
Guanosine Diphosphate Fucose	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 15242:

MeSH term	Topic	Word stems
Hexestrol	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 15243:

MeSH term	Topic	Word stems
Dienestrol	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 15244:

MeSH term	Topic	Word stems
Horseradish Peroxidase	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss

Table 15245:

MeSH term	Topic	Word stems
Periodontal Pocket	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 15246:

MeSH term	Topic	Word stems
Streptococcus constellatus	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 15247:

MeSH term	Topic	Word stems
Guided Tissue Regeneration	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 15248:

MeSH term	Topic	Word stems
Polyglactin 910	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 15249:

MeSH term	Topic	Word stems
Art Therapy	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 15250:

MeSH term	Topic	Word stems
Carcinoma, Verrucous	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in-traepitheli associ case high-risk cervix hpv16 de-tect

Table 15251:

MeSH term	Topic	Word stems
2-Aminopurine	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 15252:

MeSH term	Topic	Word stems
Ultraviolet Therapy	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 60	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 185	

Table 15253:

MeSH term	Topic	Word stems
Hematoma, Subdural	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 135	brain seizure epilepsi neurolog sleep cerebr lobe disturb onset abnormal patient eeg disorder matter ataxia general severe find temporal include
	Topic 37	case report rare present diagnosis literature diagnosis woman man unusual reveal describe occur author clinic bilateral year right history extrem

Table 15254:

MeSH term	Topic	Word stems
Singlet Oxygen	Topic 54	oxid antioxidant oxygen stress reactive nitric radical damage protect specific reactive oxygen increases product glutathione superoxide free synthase enzyme reduce
	Topic 183	light field pulse laser intensity electrical blue shed measure power energy exposure effect red spectral time wave mobile excitation frequency
	Topic 22	structure conform fold crystal dimer form stabilize loop residue molecule nmr bond energy helical interface interact resolution monomer helix solution

Table 15255:

MeSH term	Topic	Word stems
DNA, Concatenated	Topic 18	specific phylogenetic sequence evolution tree lineage diverge evolutionary relationship genus clade origin phylogeny rDNA molecular morphology analysis taxa representation
	Topic 77	estimate data model method error distribution simultaneous parameter statistical base power probability bias approach calculation proposal likelihood set bayesian assumption
	Topic 111	binding site affinity specific interaction bound recognition protein dissociation motif complex surface ligand target recognition directly determine contain pocket constant

Table 15256:

MeSH term	Topic	Word stems
Ureaplasma urealyticum	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 15257:

MeSH term	Topic	Word stems
Health Facility Closure	Topic 5	health care nurs servic educ commun pract- ic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 286	condit experi experiment depend direct physi- olog possibl differ investig affect influenc order work consid place allow consequ indirect partic- ular hand

Table 15258:

MeSH term	Topic	Word stems
Abortion, Missed	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 204	standard procedur laboratori protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 15259:

MeSH term	Topic	Word stems
Nova Scotia	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 15260:

MeSH term	Topic	Word stems
Chorioretinitis	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 15261:

MeSH term	Topic	Word stems
Eccrine Glands	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 15262:

MeSH term	Topic	Word stems
Cytoplasmic Structures	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 15263:

MeSH term	Topic	Word stems
Dequalinium	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 15264:

MeSH term	Topic	Word stems
Myringoplasty	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15265:

MeSH term	Topic	Word stems
Antibody-Producing Cells	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 15266:

MeSH term	Topic	Word stems
Dimethylamines	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 15267:

MeSH term	Topic	Word stems
Morphinans	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 15268:

MeSH term	Topic	Word stems
Cystadenoma	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 150	target therapeut potenti novel develop strategi ap- proach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 15269:

MeSH term	Topic	Word stems
Ergocalciferols	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 15270:

MeSH term	Topic	Word stems
Bed Rest	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 15271:

MeSH term	Topic	Word stems
Sorbitose	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 15272:

MeSH term	Topic	Word stems
Pentoses	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 15273:

MeSH term	Topic	Word stems
Mycobacteriaceae	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 15274:

MeSH term	Topic	Word stems
Estradiol Congeners	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 15275:

MeSH term	Topic	Word stems
Body Temperature Regulation	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 15276:

MeSH term	Topic	Word stems
Pruritus Vulvae	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15277:

MeSH term	Topic	Word stems
Fasciitis, Necrotizing	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 15278:

MeSH term	Topic	Word stems
Corpus Luteum Maintenance	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 15279:

MeSH term	Topic	Word stems
4-Aminobutyrate Transaminase	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 15280:

MeSH term	Topic	Word stems
Lutheran Blood-Group System	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 15281:

MeSH term	Topic	Word stems
Molluscum contagiosum virus	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 15282:

MeSH term	Topic	Word stems
Water Pollution, Chemical	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat

Table 15283:

MeSH term	Topic	Word stems
Chemotactic Factors, Eosinophil	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unafect known sibl describ constitut
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 15284:

MeSH term	Topic	Word stems
Waardenburg's Syndrome	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 15285:

MeSH term	Topic	Word stems
Masks	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 15286:

MeSH term	Topic	Word stems
Neutron Activation Analysis	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 15287:

MeSH term	Topic	Word stems
Tyrosine Decarboxylase	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 15288:

MeSH term	Topic	Word stems
Venules	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 15289:

MeSH term	Topic	Word stems
Organic Anion Transport Protein 1	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 15290:

MeSH term	Topic	Word stems
Yohimbine	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 15291:

MeSH term	Topic	Word stems
Chlorpropamide	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin

Table 15292:

MeSH term	Topic	Word stems
Esculin	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 15293:

MeSH term	Topic	Word stems
Croton Oil	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecu new therapi molecular drug repres agent attract promis provid

Table 15294:

MeSH term	Topic	Word stems
Vigabatrin	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 15295:

MeSH term	Topic	Word stems
Kv1.1 Potassium Channel	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 15296:

MeSH term	Topic	Word stems
Immunosorbents	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 15297:

MeSH term	Topic	Word stems
Hydrophid Venoms	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 15298:

MeSH term	Topic	Word stems
Hydrophidae	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 15299:

MeSH term	Topic	Word stems
Membrane Transport Modulators	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin

Table 15300:

MeSH term	Topic	Word stems
Paracoccus denitrificans	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 15301:

MeSH term	Topic	Word stems
Tenebrio	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 15302:

MeSH term	Topic	Word stems
Angelica	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 15303:

MeSH term	Topic	Word stems
Mitotane	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 15304:

MeSH term	Topic	Word stems
Chlorofluorocarbons	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high
	Topic 288	properti potenti abil modul demonstr capac ex- hibit abl capabl biolog possess displai intrins addit partial varieti similar uniqu function natur
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 15305:

MeSH term	Topic	Word stems
Sodium-Phosphate Cotransporter Proteins, Type I	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 15306:

MeSH term	Topic	Word stems
Sodium-Phosphate Cotransporter Proteins, Type II	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 130	regul regulatori role control function mechan cel- lular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 15307:

MeSH term	Topic	Word stems
Sodium-Phosphate Cotransporter Proteins, Type III	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 15308:

MeSH term	Topic	Word stems
Carbonic Acid	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 15309:

MeSH term	Topic	Word stems
Alpinia	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 15310:

MeSH term	Topic	Word stems
Encephalitis Virus, St. Louis	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 15311:

MeSH term	Topic	Word stems
Aspalathus	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 15312:

MeSH term	Topic	Word stems
Yellow Fever Vaccine	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 15313:

MeSH term	Topic	Word stems
Mastocytosis, Cutaneous	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 12	survivor patient prognosis outcome prognosis clinic factor stage poor significant analysis independent multivariate status associated predict correlate recurrent predictor disease-free
	Topic 83	patient clinic symptom severe pain present sign diagnosis acute manifest symptom fever complication episode cause asymptomatic course attack history frequent

Table 15314:

MeSH term	Topic	Word stems
Self-Sustained Sequence Replication	Topic 17	virus viral infect hiv-1 virus hiv replicate immunodeficient envelope aids capsid particle host infect antiretrovirus human influenza rna virion gag
	Topic 256	tissue normal adjacent detect compare stain section specimen immunohistochemistry pathology surround microdissect immunohistochemistry correspond neoplasm analyze sample match examine paraffin-embed
	Topic 184	assay quantity detect pcr real-time method development sample quantify monitor quantification multiplex determination measure analysis rapid quality valid sensitive rt-pcr

Table 15315:

MeSH term	Topic	Word stems
Vaccines, Combined	Topic 33	immunization vaccine response antigen protect immunotherapy cell epitope dendrite induce cell challenge immunogen cytotoxic t-cell elicit immunology cd8+ prime lymphocyte
	Topic 68	dog animal bovine pig breed milk cat cattle cow porcine sheep canine prion prion product domestic calf goat herd horse
	Topic 5	health care nurse service education community practice medicine profession physician program student survey participate management need provide knowledge home interview

Table 15316:

MeSH term	Topic	Word stems
Hepatitis A Vaccines	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 15317:

MeSH term	Topic	Word stems
Gene Rearrangement, B-Lymphocyte, Light Chain	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 15318:

MeSH term	Topic	Word stems
Angiomatosis	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosis

Table 15319:

MeSH term	Topic	Word stems
Primary Nursing Care	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 15320:

MeSH term	Topic	Word stems
Mibefradil	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 15321:

MeSH term	Topic	Word stems
omega-Conotoxin GVIA	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 15322:

MeSH term	Topic	Word stems
Infectious Bovine Rhinotracheitis	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern

Table 15323:

MeSH term	Topic	Word stems
Euthanasia, Animal	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow

Table 15324:

MeSH term	Topic	Word stems
Nephroma, Mesoblastic	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed

Table 15325:

MeSH term	Topic	Word stems
Neutron Diffraction	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat

Table 15326:

MeSH term	Topic	Word stems
Hepatophyta	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 15327:

MeSH term	Topic	Word stems
Belize	Topic 71	express gene expression upregul downregul pat- tern tissu correl differenti coexpress highli im- munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 15328:

MeSH term	Topic	Word stems
Convolvulus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 15329:

MeSH term	Topic	Word stems
MafG Transcription Factor	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 15330:

MeSH term	Topic	Word stems
Eugenol	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt

Table 15331:

MeSH term	Topic	Word stems
Isocitrates	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 15332:

MeSH term	Topic	Word stems
Lymphoma, Intermediate-Grade	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dlcl rearrang center

Table 15333:

MeSH term	Topic	Word stems
Keratoconjunctivitis Sicca	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuti refract mean iop anterior perform myopia
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 15334:

MeSH term	Topic	Word stems
ATP-Dependent Proteases	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 15335:

MeSH term	Topic	Word stems
Rift Valley Fever	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 15336:

MeSH term	Topic	Word stems
Southwestern United States	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 15337:

MeSH term	Topic	Word stems
Azetidinecarboxylic Acid	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 14	cell stem progenitor hematopoiet differenti emb-ryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 15338:

MeSH term	Topic	Word stems
3-Oxoacyl-(Acyl-Carrier-Protein) Synthase	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 87	express cell down-regul up-regul human overex-press protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli

Table 15339:

MeSH term	Topic	Word stems
Rumex	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo-geni rdna molecular morpholog analys taxa repres divers
	Topic 179	male femal sex sexual reproduct mate offspr gen-der gonad patern steril determin dimorph trans-mit sry success choic cross ratio partner
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 15340:

MeSH term	Topic	Word stems
Phantom Limb	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 15341:

MeSH term	Topic	Word stems
Mimosine	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 15342:

MeSH term	Topic	Word stems
Glucosidases	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 293	data support hypothesi set provid evid analys consist suggest base propos hypothes previou collect larg addit exist notion find idea
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog

Table 15343:

MeSH term	Topic	Word stems
Vesicular Monoamine Transport Proteins	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 15344:

MeSH term	Topic	Word stems
Dystonia Musculorum Deformans	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 294	primari reduc reduct secundari compar result signific addit observ mark data occur substanti examin decreas caus contrast markedli lead indic
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 15345:

MeSH term	Topic	Word stems
Bronchial Diseases	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 15346:

MeSH term	Topic	Word stems
Bronchial Fistula	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 15347:

MeSH term	Topic	Word stems
Macaca radiata	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag

Table 15348:

MeSH term	Topic	Word stems
DNA Topoisomerases, Type I, Eukaryotic	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 15349:

MeSH term	Topic	Word stems
LDL-Receptor Related Protein 2	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 15350:

MeSH term	Topic	Word stems
Ribonucleoprotein, U4-U6 Small Nuclear	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 15351:

MeSH term	Topic	Word stems
Benzodiazepinones	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 15352:

MeSH term	Topic	Word stems
Pyloric Antrum	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 15353:

MeSH term	Topic	Word stems
Desulfurococcales	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 15354:

MeSH term	Topic	Word stems
Hernia, Abdominal	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 289	report studi previou intern find consist includ confirm demonstr suggest addit extern describ observ work earlier extend complet fail recent

Table 15355:

MeSH term	Topic	Word stems
Adrenergic Agents	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tippsychot

Table 15356:

MeSH term	Topic	Word stems
Gastric Mucin	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 300	tumour analys studi characteris investig weak aim malign observ potenti centr frequent possibl type relat differ aims high signific solid

Table 15357:

MeSH term	Topic	Word stems
Laryngeal Diseases	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 15358:

MeSH term	Topic	Word stems
American Heart Association	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 222	prevent strategi develop protect cost manag po- tenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 15359:

MeSH term	Topic	Word stems
Orotate Phosphoribosyltransferase	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 103	arteri coronari vascular stroke infaret aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 15360:

MeSH term	Topic	Word stems
Oxalates	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 15361:

MeSH term	Topic	Word stems
UDPGlucose 4-Epimerase	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosis
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 15362:

MeSH term	Topic	Word stems
Carbohydrate Epimerases	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 15363:

MeSH term	Topic	Word stems
Actinobacillus pleuropneumoniae	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 15364:

MeSH term	Topic	Word stems
Triose-Phosphate Isomerase	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 15365:

MeSH term	Topic	Word stems
Mycoplasma synoviae	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 15366:

MeSH term	Topic	Word stems
Stomatitis, Herpetic	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 15367:

MeSH term	Topic	Word stems
Chloroflexi	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 15368:

MeSH term	Topic	Word stems
Mycoplasma capricolum	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 15369:

MeSH term	Topic	Word stems
Borna Disease	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 15370:

MeSH term	Topic	Word stems
Borna disease virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 15371:

MeSH term	Topic	Word stems
Deoxyribonuclease EcoRI	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 15372:

MeSH term	Topic	Word stems
Murraya	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai

Table 15373:

MeSH term	Topic	Word stems
Antibodies, Phospho-Specific	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosterone effect estradiol vitamin alpha dexamethason
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 15374:

MeSH term	Topic	Word stems
Oxalobacter formigenes	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 15375:

MeSH term	Topic	Word stems
Hypotonic Solutions	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 130	regul regulatori role control function mechan cel- lular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 15376:

MeSH term	Topic	Word stems
Vascular Endothelial Growth Factor, Endocrine-Gland-Derived	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyct induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 15377:

MeSH term	Topic	Word stems
Theca Cells	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 15378:

MeSH term	Topic	Word stems
Paraffin	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temo- zolomid common observ
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasn frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss

Table 15379:

MeSH term	Topic	Word stems
Candy	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 15380:

MeSH term	Topic	Word stems
Cyclic AMP Response Element Modulator	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 15381:

MeSH term	Topic	Word stems
Hepatitis B Antigens	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 15382:

MeSH term	Topic	Word stems
Hepatitis B Virus, Woodchuck	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 15383:

MeSH term	Topic	Word stems
Pentostatin	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 15384:

MeSH term	Topic	Word stems
Enterobacter cloacae	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 15385:

MeSH term	Topic	Word stems
Nocardiaceae	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 15386:

MeSH term	Topic	Word stems
Indolequinones	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 15387:

MeSH term	Topic	Word stems
Vibrionaceae	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 15388:

MeSH term	Topic	Word stems
Microspectrophotometry	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 15389:

MeSH term	Topic	Word stems
Picornaviridae Infections	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 15390:

MeSH term	Topic	Word stems
Paternal Behavior	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 15391:

MeSH term	Topic	Word stems
Martinique	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 15392:

MeSH term	Topic	Word stems
Common Cold	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 15393:

MeSH term	Topic	Word stems
Orthoreovirus	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 15394:

MeSH term	Topic	Word stems
Carbapenems	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 15395:

MeSH term	Topic	Word stems
Salamandridae	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 15396:

MeSH term	Topic	Word stems
Insulin-Like Growth Factor Binding Protein 4	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 15397:

MeSH term	Topic	Word stems
Arteritis Virus, Equine	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 15398:

MeSH term	Topic	Word stems
Pharmacology, Clinical	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 15399:

MeSH term	Topic	Word stems
Nucleotide Transport Proteins	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 15400:

MeSH term	Topic	Word stems
Glucose-1-Phosphate Adenylyltransferase	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 15401:

MeSH term	Topic	Word stems
Milrinone	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 15402:

MeSH term	Topic	Word stems
Dipyridamole	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 15403:

MeSH term	Topic	Word stems
Fees, Medical	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul casc transduc target requir stat lead cellular kei mechan

Table 15404:

MeSH term	Topic	Word stems
Salivary Gland Fistula	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15405:

MeSH term	Topic	Word stems
Epidural Space	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 15406:

MeSH term	Topic	Word stems
Intestinal Volvulus	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 15407:

MeSH term	Topic	Word stems
Mesocolon	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 15408:

MeSH term	Topic	Word stems
Ganglioglioma	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 15409:

MeSH term	Topic	Word stems
Third Ventricle	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 15410:

MeSH term	Topic	Word stems
Infant Equipment	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 5	health care nurse service education community practice medicine profession physician program student survey participate management need provide knowledge home interview
	Topic 77	estimation data model method error distribution simulation parameter statistic base power probability approach calculation proposition likelihood set bayesian assumption

Table 15411:

MeSH term	Topic	Word stems
Seat Belts	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 5	health care nurse service education community practice medicine profession physician program student survey participate management need provide knowledge home interview
	Topic 178	cell death survival apoptosis protect cause induce cellular program lead bdnf apoptotic arsenic trigger prevent pathway cd95 kill role mechanism

Table 15412:

MeSH term	Topic	Word stems
Acantholysis	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 15413:

MeSH term	Topic	Word stems
Dermoscopy	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 15414:

MeSH term	Topic	Word stems
Skin Diseases, Papulosquamous	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 15415:

MeSH term	Topic	Word stems
Social Control, Informal	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 15416:

MeSH term	Topic	Word stems
Myofibromatosis	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 15417:

MeSH term	Topic	Word stems
Oceania	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 15418:

MeSH term	Topic	Word stems
Adolescent Medicine	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger

Table 15419:

MeSH term	Topic	Word stems
Graphite	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-ray fraction ion energi beam gamma ray damag particl biolog
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi conduct yield sodium buffer separ column product isotop mol

Table 15420:

MeSH term	Topic	Word stems
Bone Morphogenetic Protein Receptors, Type I	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 15421:

MeSH term	Topic	Word stems
Angola	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 297	differ type subtyp distinct specif comparison char- acterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 15422:

MeSH term	Topic	Word stems
Phosphofructokinase-2	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 15423:

MeSH term	Topic	Word stems
DNA, Catalytic	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 15424:

MeSH term	Topic	Word stems
Brain Injury, Chronic	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 135	brain seizure epilepsi neurolog sleep cerebr lobe disturb onset abnormal patient eeg disorder matter ataxia general severe find temporal include
	Topic 15	syndrome congenital anomaly retard report malformation abnormal feature mental association clinic case defect disorder patient development delayed rare severe describe

Table 15425:

MeSH term	Topic	Word stems
Zingiberaceae	Topic 142	compound microm deriv chemical analogu potent active analog agent novel select ring cytotoxic exhibit natural potency synthesis structure biologist new
	Topic 172	metabol enzyme metabolite cytochrome p450 dehydrogenase active cyp2d6 human liver cyp3a4 microsome cyp1a1 respect substrate cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 181	prevent cox-2 effect inhibitor reduce study chemoprevent inhibit increase suggest treatment agent decrease potenti select carcinogenesis cyclooxygenase-2 investigate prostaglandin drug

Table 15426:

MeSH term	Topic	Word stems
Primate T-lymphotropic virus 2	Topic 77	estimate data model method error distributed simultaneous parameter statistical base power probability bias approach calculation proposal likelihood set bayesian assumption
	Topic 18	specie phylogenetic sequence evolution tree lineage diverge evolutionarily relationship genus clade origin phylogenetic rdna molecular morphological analysis taxa represent divers
	Topic 46	leukemia acute myeloid aml mds lymphoblast leukaemia blast leukemia patient myelodysplastic marrow syndrome malignant fti3 bone promyelocyte hematologist mll granulocyte

Table 15427:

MeSH term	Topic	Word stems
Tooth Migration	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 15428:

MeSH term	Topic	Word stems
Pulmonary Alveolar Proteinosis	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 15429:

MeSH term	Topic	Word stems
o-Aminoazotoluene	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 15430:

MeSH term	Topic	Word stems
Melanophores	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 15431:

MeSH term	Topic	Word stems
Decapoda (Crustacea)	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 15432:

MeSH term	Topic	Word stems
Son of Sevenless Proteins	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 15433:

MeSH term	Topic	Word stems
Papillary Muscles	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 15434:

MeSH term	Topic	Word stems
Cytokinins	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 15435:

MeSH term	Topic	Word stems
Gastric Inhibitory Polypeptide	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 15436:

MeSH term	Topic	Word stems
Carboxymethylcellulose	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd

Table 15437:

MeSH term	Topic	Word stems
Periodic Acid	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 15438:

MeSH term	Topic	Word stems
Androstanols	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 15439:

MeSH term	Topic	Word stems
Estrogenic Steroids, Alkylated	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 15440:

MeSH term	Topic	Word stems
Dysmenorrhea	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 15441:

MeSH term	Topic	Word stems
Antiplasmin	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 253	mechan involv underli molecular remain understood action poorli elucid unknown known process unclear contribut fulli understand precis implic lead phenomenon

Table 15442:

MeSH term	Topic	Word stems
Methylenetetrahydrofolate Dehydrogenase (NAD+)	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 15443:

MeSH term	Topic	Word stems
Criminology	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 15444:

MeSH term	Topic	Word stems
Lymphoma, Large-Cell, Follicular	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 15445:

MeSH term	Topic	Word stems
Antigens, CD7	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign fit3 bone promyelocyt hematolog mll granulocyt
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line

Table 15446:

MeSH term	Topic	Word stems
Ruthenium Red	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 15447:

MeSH term	Topic	Word stems
Granuloma, Plasma Cell, Orbital	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv

Table 15448:

MeSH term	Topic	Word stems
Benin	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 15449:

MeSH term	Topic	Word stems
Colubridae	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 15450:

MeSH term	Topic	Word stems
Psychological Techniques	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 15451:

MeSH term	Topic	Word stems
Home Care Agencies	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc den-drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 15452:

MeSH term	Topic	Word stems
Octamer Transcription Factor-2	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 271	requir integr essenti maintain necessari critic suffici mainten establish depend minim elimin effici addit lack allow defin proper remov compet

Table 15453:

MeSH term	Topic	Word stems
Pyloric Stenosis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 15454:

MeSH term	Topic	Word stems
Intracranial Embolism and Thrombosis	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 15455:

MeSH term	Topic	Word stems
Calcium Channel Agonists	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 15456:

MeSH term	Topic	Word stems
Erythema Multiforme	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 15457:

MeSH term	Topic	Word stems
Epidermal Necrolysis, Toxic	Topic 272	associ studi suggest suicid signific find examin independ attempt observ investig includ data previous implic associat link frequent strong relat
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 15458:

MeSH term	Topic	Word stems
Aloe	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur

Table 15459:

MeSH term	Topic	Word stems
Serratia	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari

Table 15460:

MeSH term	Topic	Word stems
Porphyridium	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 15461:

MeSH term	Topic	Word stems
Cocos	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 15462:

MeSH term	Topic	Word stems
Corn Oil	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 15463:

MeSH term	Topic	Word stems
Rorschach Test	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better

Table 15464:

MeSH term	Topic	Word stems
Propoxyphene	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admitt meth- ods intens year januari conclusions mean discharg
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 15465:

MeSH term	Topic	Word stems
Tennis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 15466:

MeSH term	Topic	Word stems
Coronavirus, Feline	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 15467:

MeSH term	Topic	Word stems
Swallows	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verge strong pressur trait neutral constraint forc
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 15468:

MeSH term	Topic	Word stems
Vibrio mimicus	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 156	differenti express matur cell precursor termin de- velop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti con- trast
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 15469:

MeSH term	Topic	Word stems
UTP-Hexose-1-Phosphate Uridyltransferase	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas

Table 15470:

MeSH term	Topic	Word stems
Sensory Deprivation	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 15471:

MeSH term	Topic	Word stems
Luciferases, Renilla	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr

Table 15472:

MeSH term	Topic	Word stems
Renilla	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 15473:

MeSH term	Topic	Word stems
Luminol	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 15474:

MeSH term	Topic	Word stems
Irritable Mood	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admith methods intens year januari conclusions mean discharg

Table 15475:

MeSH term	Topic	Word stems
Toxoplasmosis, Animal	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 15476:

MeSH term	Topic	Word stems
Niclosamide	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 15477:

MeSH term	Topic	Word stems
Tungsten	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 15478:

MeSH term	Topic	Word stems
Anatomy, Comparative	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 15479:

MeSH term	Topic	Word stems
5-Amino-3-((5-nitro-2-furyl)vinyl)-1,2,4-oxadiazole	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 15480:

MeSH term	Topic	Word stems
Turbellaria	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 15481:

MeSH term	Topic	Word stems
Odontogenic Tumors	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi

Table 15482:

MeSH term	Topic	Word stems
Taenia solium	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 15483:

MeSH term	Topic	Word stems
Psychotherapy, Rational-Emotive	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 15484:

MeSH term	Topic	Word stems
Ranavirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 15485:

MeSH term	Topic	Word stems
Iridovirus	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 15486:

MeSH term	Topic	Word stems
Indigofera	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch muc- cos caus number dopaminerg gut larg absorpt in- dic

Table 15487:

MeSH term	Topic	Word stems
Steroid 16-alpha-Hydroxylase	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 15488:

MeSH term	Topic	Word stems
Hepatocyte Nuclear Factor 6	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 15489:

MeSH term	Topic	Word stems
Cladosporium	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 15490:

MeSH term	Topic	Word stems
Cranial Fossa, Posterior	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15491:

MeSH term	Topic	Word stems
Haemophilus paragallinarum	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion

Table 15492:

MeSH term	Topic	Word stems
Argininosuccinic Acid	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 15493:

MeSH term	Topic	Word stems
Receptors, Mating Factor	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascader transduc target requir stat lead cellular kei mechan

Table 15494:

MeSH term	Topic	Word stems
Mitogen-Activated Protein Kinase 10	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 15495:

MeSH term	Topic	Word stems
Hyphema	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 15496:

MeSH term	Topic	Word stems
Prolapse	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15497:

MeSH term	Topic	Word stems
Citrus aurantiifolia	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 15498:

MeSH term	Topic	Word stems
Amomum	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 15499:

MeSH term	Topic	Word stems
Animal Use Alternatives	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 15500:

MeSH term	Topic	Word stems
Osmeriformes	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker different flow dispers allel geograph inbreed distribut estim

Table 15501:

MeSH term	Topic	Word stems
Agglutination	Topic 294	primari reduc reduct secundari compar result significant addit observ mark data occur substanti examina decreas caus contrast markedli lead indic
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 15502:

MeSH term	Topic	Word stems
Flunarizine	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 15503:

MeSH term	Topic	Word stems
Parotid Diseases	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 15504:

MeSH term	Topic	Word stems
Border Disease	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 15505:

MeSH term	Topic	Word stems
Hydrocarbons, Aromatic	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 15506:

MeSH term	Topic	Word stems
Picrotoxin	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 15507:

MeSH term	Topic	Word stems
Neuroaspergillosis	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 15508:

MeSH term	Topic	Word stems
Cranial Fossa, Middle	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound

Table 15509:

MeSH term	Topic	Word stems
Fructans	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 268	relat relationship close studi japanes correl ex- amin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers

Table 15510:

MeSH term	Topic	Word stems
Analgesia, Obstetrical	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 15511:

MeSH term	Topic	Word stems
Genes, vif	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut

Table 15512:

MeSH term	Topic	Word stems
Mandibular Nerve	Topic 239	injury follow delay recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 15513:

MeSH term	Topic	Word stems
Menispermaceae	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo

Table 15514:

MeSH term	Topic	Word stems
Inosine Triphosphate	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 15515:

MeSH term	Topic	Word stems
Vasoactive Intestinal Peptide	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 15516:

MeSH term	Topic	Word stems
Cholesterol Side-Chain Cleavage Enzyme	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 15517:

MeSH term	Topic	Word stems
Genes, sis	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 15518:

MeSH term	Topic	Word stems
Allied Health Occupations	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 15519:

MeSH term	Topic	Word stems
Dermatitis, Perioral	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre

Table 15520:

MeSH term	Topic	Word stems
Oxytricha	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip- tas repeat activ normal immort maintain mainten
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step

Table 15521:

MeSH term	Topic	Word stems
Pyridoxine	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest

Table 15522:

MeSH term	Topic	Word stems
Bisphosphoglycerate Mutase	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 15523:

MeSH term	Topic	Word stems
Phenylethanolamine N-Methyltransferase	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null

Table 15524:

MeSH term	Topic	Word stems
Arylsulfatases	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 15525:

MeSH term	Topic	Word stems
Annexin A1	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 15526:

MeSH term	Topic	Word stems
Annexin A4	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 15527:

MeSH term	Topic	Word stems
Argininosuccinate Synthase	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fopatient clinic symptom sever pain present sign
	Topic 83	diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 15528:

MeSH term	Topic	Word stems
Pair Bond	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 15529:

MeSH term	Topic	Word stems
Inferior Colliculus	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 15530:

MeSH term	Topic	Word stems
Hypertension, Pregnancy-Induced	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 102	methy gene promot dna epigenet hypermethy cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 15531:

MeSH term	Topic	Word stems
Fasciitis, Plantar	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 15532:

MeSH term	Topic	Word stems
Heel Spur	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 15533:

MeSH term	Topic	Word stems
Respiratory Sounds	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 15534:

MeSH term	Topic	Word stems
Respiratory Care Units	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 15535:

MeSH term	Topic	Word stems
Hemopexin	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 15536:

MeSH term	Topic	Word stems
Brain Stem Infarctions	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 15537:

MeSH term	Topic	Word stems
Conditioning, Eyelid	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 15538:

MeSH term	Topic	Word stems
Seminal Vesicle Secretory Proteins	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1

Table 15539:

MeSH term	Topic	Word stems
Lepidium sativum	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 15540:

MeSH term	Topic	Word stems
Purinones	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 15541:

MeSH term	Topic	Word stems
Parathion	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 15542:

MeSH term	Topic	Word stems
Intestinal Atresia	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 268	relat relationship close studi japanes correl examin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers

Table 15543:

MeSH term	Topic	Word stems
Leg Bones	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 15544:

MeSH term	Topic	Word stems
Lymphangioma	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 15545:

MeSH term	Topic	Word stems
Bursa of Fabricius	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 15546:

MeSH term	Topic	Word stems
Pterocarpan	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 15547:

MeSH term	Topic	Word stems
Prochlorococcus	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 15548:

MeSH term	Topic	Word stems
Uterine Contraction	Topic 247	local junction gap barrier suggest function con- nexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat dis- rupt consist
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 15549:

MeSH term	Topic	Word stems
Geniculate Ganglion	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 15550:

MeSH term	Topic	Word stems
Vestibular Nerve	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 15551:

MeSH term	Topic	Word stems
Stapes Surgery	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15552:

MeSH term	Topic	Word stems
Hydroxymethylglutaryl-CoA Synthase	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 15553:

MeSH term	Topic	Word stems
Reflex, Acoustic	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object

Table 15554:

MeSH term	Topic	Word stems
Stapes Mobilization	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 15	

Table 15555:

MeSH term	Topic	Word stems
Ossicular Prosthesis	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15556:

MeSH term	Topic	Word stems
Stapes	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffect known sibl describ constitut
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 15557:

MeSH term	Topic	Word stems
Scala Tympani	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 15558:

MeSH term	Topic	Word stems
Beclomethasone	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 15559:

MeSH term	Topic	Word stems
Coatomer Protein	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz

Table 15560:

MeSH term	Topic	Word stems
Diatomaceous Earth	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 15561:

MeSH term	Topic	Word stems
Sterilization, Reproductive	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 15562:

MeSH term	Topic	Word stems
Teprotide	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 178	cell death surviv apoptosi protect caus induc cel- lular program lead bdnf apoptot arsen trigger pre- vent pathwai cd95 kill role mechan
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin

Table 15563:

MeSH term	Topic	Word stems
O Antigens	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 15564:

MeSH term	Topic	Word stems
Plant Tumors	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 148	genet suscept studi molecular develop basi com- plex environment individu contribut identifi coun- sel common c-myc predisposit factor understand implic approach relev
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 15565:

MeSH term	Topic	Word stems
Pseudarthrosis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 15566:

MeSH term	Topic	Word stems
Wettability	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 15567:

MeSH term	Topic	Word stems
Gene Products, rex	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign fit3 bone promyelocyt hematolog mll granulocyt

Table 15568:

MeSH term	Topic	Word stems
Photoreceptors, Microbial	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 15569:

MeSH term	Topic	Word stems
Pinus ponderosa	Topic 185	treatment treat effect therapi improv untreat fol- low efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 15570:

MeSH term	Topic	Word stems
Pyrobaculum	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 15571:

MeSH term	Topic	Word stems
Foot Ulcer	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 15572:

MeSH term	Topic	Word stems
Diabetic Foot	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 15573:

MeSH term	Topic	Word stems
Dentin Permeability	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin

Table 15574:

MeSH term	Topic	Word stems
Tin Fluorides	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 15575:

MeSH term	Topic	Word stems
Tin	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 15576:

MeSH term	Topic	Word stems
Dentifrices	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 15577:

MeSH term	Topic	Word stems
Skin Diseases, Bacterial	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 15578:

MeSH term	Topic	Word stems
Pulmonary Diffusing Capacity	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 15579:

MeSH term	Topic	Word stems
AGAMOUS Protein, Arabidopsis	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 15580:

MeSH term	Topic	Word stems
Aminooxyacetic Acid	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 15581:

MeSH term	Topic	Word stems
Amino Acids, Cyclic	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 15582:

MeSH term	Topic	Word stems
Infectious pancreatic necrosis virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 15583:

MeSH term	Topic	Word stems
Phleomycins	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 15584:

MeSH term	Topic	Word stems
Man-Machine Systems	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 15585:

MeSH term	Topic	Word stems
Anemia, Macrocytic	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 15586:

MeSH term	Topic	Word stems
Hot Springs	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 15587:

MeSH term	Topic	Word stems
Steam	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 15588:

MeSH term	Topic	Word stems
Rhabditida	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 15589:

MeSH term	Topic	Word stems
Sphygmomanometers	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 15590:

MeSH term	Topic	Word stems
Societies, Dental	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 15591:

MeSH term	Topic	Word stems
Adenylate Kinase	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 15592:

MeSH term	Topic	Word stems
Sotalol	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 15593:

MeSH term	Topic	Word stems
Censuses	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 15594:

MeSH term	Topic	Word stems
Patient Isolation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 15595:

MeSH term	Topic	Word stems
Porphobilinogen	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 15596:

MeSH term	Topic	Word stems
Social Behavior Disorders	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipychot

Table 15597:

MeSH term	Topic	Word stems
Enzyme Tests	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform osc- il rhythm earli period recommend establish carri posit
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 15598:

MeSH term	Topic	Word stems
Naproxen	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 267	pattern cluster similar differ distinct analysi con- sist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 15599:

MeSH term	Topic	Word stems
Pilonidal Sinus	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 247	local junction gap barrier suggest function con- nexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat dis- rupt consist
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 15600:

MeSH term	Topic	Word stems
Pseudomyxoma Peritonei	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ as- cit endometriosis
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 15601:

MeSH term	Topic	Word stems
Pelvic Exenteration	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 15602:

MeSH term	Topic	Word stems
Coxiella burnetii	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 15603:

MeSH term	Topic	Word stems
Q Fever	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 15604:

MeSH term	Topic	Word stems
Pancreatic Function Tests	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit

Table 15605:

MeSH term	Topic	Word stems
Taxus	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 15606:

MeSH term	Topic	Word stems
Receptor, EphA7	Topic 102	methy gene promot dna epigenet hypermethy cpg methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 15607:

MeSH term	Topic	Word stems
Eye Infections	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 15608:

MeSH term	Topic	Word stems
Madurella	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 15609:

MeSH term	Topic	Word stems
Optic Nerve Glioma	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 15610:

MeSH term	Topic	Word stems
Metalloporphyrins	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 15611:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-fes	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 15612:

MeSH term	Topic	Word stems
Shoulder	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 15613:

MeSH term	Topic	Word stems
Semaphorin-3A	Topic 144	adhes alcohol integrin cell molecu e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss

Table 15614:

MeSH term	Topic	Word stems
Gingival Hypertrophy	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 15615:

MeSH term	Topic	Word stems
Cystic Adenomatoid Malformation of Lung, Congenital	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 15616:

MeSH term	Topic	Word stems
Central Nervous System Fungal Infections	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 15617:

MeSH term	Topic	Word stems
Multicystic Dysplastic Kidney	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 15618:

MeSH term	Topic	Word stems
Pennisetum	Topic 105	wheat rice marker cultivar maize line plant diploid cross parent hybrid access barley speci grain yield ssr wild breed deriv
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 15619:

MeSH term	Topic	Word stems
Ristocetin	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 272	associ studi suggest suicid signific find examin in- depend attempt observ investig includ data pre- viou implic associat link frequent strong relat
	Topic 284	posit repeat neg tandem correl cag length num- ber respect indic expans suggest short fals satellit presenc show determin invers unit

Table 15620:

MeSH term	Topic	Word stems
Isopentenyladenosine	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign f1t3 bone promyelocyt hematolog mll granulocyt

Table 15621:

MeSH term	Topic	Word stems
Heart Massage	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atrophl dmd dystrophin myogen duchenn forc mdx relax
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15622:

MeSH term	Topic	Word stems
Galactolipids	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 15623:

MeSH term	Topic	Word stems
Coronavirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 15624:

MeSH term	Topic	Word stems
Echovirus 6, Human	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 15625:

MeSH term	Topic	Word stems
Complement C2	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15626:

MeSH term	Topic	Word stems
Murine pneumonia virus	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag

Table 15627:

MeSH term	Topic	Word stems
Vanadium Compounds	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 15628:

MeSH term	Topic	Word stems
Parakeets	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 15629:

MeSH term	Topic	Word stems
Virosomes	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 15630:

MeSH term	Topic	Word stems
Seoul virus	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin

Table 15631:

MeSH term	Topic	Word stems
Guyana	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 15632:

MeSH term	Topic	Word stems
Acidosis, Respiratory	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 15633:

MeSH term	Topic	Word stems
Bowen's Disease	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 15634:

MeSH term	Topic	Word stems
Blepharoplasty	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 15635:

MeSH term	Topic	Word stems
Glucaric Acid	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 15636:

MeSH term	Topic	Word stems
Triethylenetetramine	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 15637:

MeSH term	Topic	Word stems
Dental Pulp Calcification	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ

Table 15638:

MeSH term	Topic	Word stems
Enamel Organ	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 15639:

MeSH term	Topic	Word stems
Odontoblasts	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 15640:

MeSH term	Topic	Word stems
Colles' Fracture	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre

Table 15641:

MeSH term	Topic	Word stems
Sesquiterpenes, Guaiane	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 15642:

MeSH term	Topic	Word stems
Wikstroemia	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 15643:

MeSH term	Topic	Word stems
Sonication	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 15644:

MeSH term	Topic	Word stems
Head-Down Tilt	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 15645:

MeSH term	Topic	Word stems
Calcium Channels, R-Type	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 15646:

MeSH term	Topic	Word stems
Pancreatic Hormones	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 15647:

MeSH term	Topic	Word stems
Zinc Sulfate	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 15648:

MeSH term	Topic	Word stems
Phyllanthus emblica	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 15649:

MeSH term	Topic	Word stems
Oxo-Acid-Lyases	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 15650:

MeSH term	Topic	Word stems
Enterochromaffin Cells	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 15651:

MeSH term	Topic	Word stems
Fluorophotometry	Topic 92	corneal len cataract visual glaucoma ocular meth-ods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin as-soci major mental find psychosi comt hyperact an-tipsychot
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ as-cit endometriosi

Table 15652:

MeSH term	Topic	Word stems
Selenoprotein P	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen pref- erenti belong analys gc-content repertoire well- studi nifh analyz

Table 15653:

MeSH term	Topic	Word stems
Total Lung Capacity	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect de- clin shift dramat global consequ relat examin

Table 15654:

MeSH term	Topic	Word stems
Immunologic Capping	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 267	pattern cluster similar differ distinct analysi con- sist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 15655:

MeSH term	Topic	Word stems
Trimethoprim	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 15656:

MeSH term	Topic	Word stems
Dental Cavity Lining	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 15657:

MeSH term	Topic	Word stems
Zygomycota	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 15658:

MeSH term	Topic	Word stems
Annonaceae	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 15659:

MeSH term	Topic	Word stems
Naegleria	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 15660:

MeSH term	Topic	Word stems
Globulins	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 15661:

MeSH term	Topic	Word stems
Phosphatidic Acids	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascader transduc target requir stat lead cellular kei mechan
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi

Table 15662:

MeSH term	Topic	Word stems
Protochlorophyllide	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 15663:

MeSH term	Topic	Word stems
Celosia	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 15664:

MeSH term	Topic	Word stems
Mirabilis	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 15665:

MeSH term	Topic	Word stems
Betacyanins	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 15666:

MeSH term	Topic	Word stems
Berberidaceae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 15667:

MeSH term	Topic	Word stems
Dictionaries, Medical	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drbl recogn killer
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 15668:

MeSH term	Topic	Word stems
Osteomyelitis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 15669:

MeSH term	Topic	Word stems
Enteropeptidase	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 15670:

MeSH term	Topic	Word stems
Chlorobenzoates	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 15671:

MeSH term	Topic	Word stems
Caulobacter	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 15672:

MeSH term	Topic	Word stems
Denture Bases	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examini acuti

Table 15673:

MeSH term	Topic	Word stems
Eukaryotic Initiation Factor-3	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 17	virus viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 102	methyl gene promot dna epigenet hypermethyl cpG methyltransferas statu island silenc mgmt in-activ rassfla aberr associ suppressor region frequent loss

Table 15674:

MeSH term	Topic	Word stems
Campylobacter	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 15675:

MeSH term	Topic	Word stems
Glycogen Synthase Kinases	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan

Table 15676:

MeSH term	Topic	Word stems
Melena	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 15677:

MeSH term	Topic	Word stems
Receptors, Epoprostenol	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta

Table 15678:

MeSH term	Topic	Word stems
Porphyrrias, Hepatic	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 15679:

MeSH term	Topic	Word stems
25-Hydroxyvitamin D3 1-alpha-Hydroxylase	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 15680:

MeSH term	Topic	Word stems
Ear Neoplasms	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas

Table 15681:

MeSH term	Topic	Word stems
Timolol	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 15682:

MeSH term	Topic	Word stems
Apomorphine	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 15683:

MeSH term	Topic	Word stems
Parenteral Nutrition, Home	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 15684:

MeSH term	Topic	Word stems
Benzyl Alcohol	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 15685:

MeSH term	Topic	Word stems
Polyribonucleotide Nucleotidyltransferase	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect

Table 15686:

MeSH term	Topic	Word stems
Complement C4a	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 15687:

MeSH term	Topic	Word stems
Radiography, Interventional	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 15688:

MeSH term	Topic	Word stems
Vicia	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 15689:

MeSH term	Topic	Word stems
Piper	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 15690:

MeSH term	Topic	Word stems
Phlebotomus	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 15691:

MeSH term	Topic	Word stems
Moon	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 15692:

MeSH term	Topic	Word stems
Gonadotropins, Pituitary	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 15693:

MeSH term	Topic	Word stems
Boron	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 15694:

MeSH term	Topic	Word stems
Cyclodextrins	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 15695:

MeSH term	Topic	Word stems
Castor Oil	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 15696:

MeSH term	Topic	Word stems
Urinary Sphincter, Artificial	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15697:

MeSH term	Topic	Word stems
Actuarial Analysis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 15698:

MeSH term	Topic	Word stems
Epispadias	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 15699:

MeSH term	Topic	Word stems
Dominance, Ocular	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 15700:

MeSH term	Topic	Word stems
Annual Reports	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag partiel biolog

Table 15701:

MeSH term	Topic	Word stems
Gamete Intrafallopian Transfer	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 15702:

MeSH term	Topic	Word stems
Contraception Behavior	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 15703:

MeSH term	Topic	Word stems
Calcium Channels, T-Type	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens

Table 15704:

MeSH term	Topic	Word stems
Consensus Development Conferences	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 15705:

MeSH term	Topic	Word stems
Demyelinating Autoimmune Diseases, CNS	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 15706:

MeSH term	Topic	Word stems
Smooth Muscle Myosins	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion

Table 15707:

MeSH term	Topic	Word stems
Nicotinamidase	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cy1a2
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 15708:

MeSH term	Topic	Word stems
Self-Help Devices	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 15709:

MeSH term	Topic	Word stems
International Educational Exchange	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 15710:

MeSH term	Topic	Word stems
Pentagastrin	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 15711:

MeSH term	Topic	Word stems
Receptors, sigma	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interestingli induc role markedli
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 15712:

MeSH term	Topic	Word stems
Paranoid Behavior	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 15713:

MeSH term	Topic	Word stems
Cochlear Aqueduct	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 15714:

MeSH term	Topic	Word stems
Professional Impairment	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 15715:

MeSH term	Topic	Word stems
Pneumothorax	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15716:

MeSH term	Topic	Word stems
Prosthesis Coloring	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 15717:

MeSH term	Topic	Word stems
Rheumatoid Nodule	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 15718:

MeSH term	Topic	Word stems
Lymphocyte Cooperation	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 15719:

MeSH term	Topic	Word stems
Bacteriophage M13	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 15720:

MeSH term	Topic	Word stems
Embolism, Air	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 15721:

MeSH term	Topic	Word stems
Extravehicular Activity	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15722:

MeSH term	Topic	Word stems
Decompression Sickness	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 15723:

MeSH term	Topic	Word stems
Propiophenones	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 15724:

MeSH term	Topic	Word stems
Cyclobutanes	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 15725:

MeSH term	Topic	Word stems
Thiosemicarbazones	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 15726:

MeSH term	Topic	Word stems
Interior Design and Furnishings	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 15727:

MeSH term	Topic	Word stems
Veterans	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 15728:

MeSH term	Topic	Word stems
Saussurea	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit

Table 15729:

MeSH term	Topic	Word stems
Ear Ossicles	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 15730:

MeSH term	Topic	Word stems
Epilepsy, Benign Neonatal	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 15731:

MeSH term	Topic	Word stems
Ether, Ethyl	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 15732:

MeSH term	Topic	Word stems
Plant Transpiration	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 15733:

MeSH term	Topic	Word stems
Specific Gravity	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 15734:

MeSH term	Topic	Word stems
IgA Deficiency	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 15735:

MeSH term	Topic	Word stems
Ischium	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 15736:

MeSH term	Topic	Word stems
Clostridium acetobutylicum	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 15737:

MeSH term	Topic	Word stems
Xenon Isotopes	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 15738:

MeSH term	Topic	Word stems
Methoprene	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 15739:

MeSH term	Topic	Word stems
Flunitrazepam	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 15740:

MeSH term	Topic	Word stems
Araliaceae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 15741:

MeSH term	Topic	Word stems
Aminobenzoic Acids	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcriptas repeat activ normal immortal maintain mainten
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 15742:

MeSH term	Topic	Word stems
Epiglottis	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 15743:

MeSH term	Topic	Word stems
Lupinus	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de- termin evalu relationship percentag linear statist
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 15744:

MeSH term	Topic	Word stems
Ankyrin Repeat	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 15745:

MeSH term	Topic	Word stems
Keratectomy, Photorefractive, Excimer Laser	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 15746:

MeSH term	Topic	Word stems
Fetal Weight	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15747:

MeSH term	Topic	Word stems
Holmium	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 15748:

MeSH term	Topic	Word stems
Hydroxy Acids	Topic 196	screen program identifi test detect circadian new-born clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 15749:

MeSH term	Topic	Word stems
Colon, Transverse	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 15750:

MeSH term	Topic	Word stems
Otitis Media, Suppurative	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15751:

MeSH term	Topic	Word stems
Hemorrhagic Disorders	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 15752:

MeSH term	Topic	Word stems
Pneumonia, Staphylococcal	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 15753:

MeSH term	Topic	Word stems
Myeloma Proteins	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number de- spit occur
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest

Table 15754:

MeSH term	Topic	Word stems
Vidarabine Phosphate	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 15755:

MeSH term	Topic	Word stems
Activating Transcription Factor 6	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi

Table 15756:

MeSH term	Topic	Word stems
Sp4 Transcription Factor	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow

Table 15757:

MeSH term	Topic	Word stems
Iodine Isotopes	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 15758:

MeSH term	Topic	Word stems
Receptor, Melatonin, MT2	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 15759:

MeSH term	Topic	Word stems
Caveolin 3	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophidmd dystrophin myogen duchenn forc mdx relax
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 15760:

MeSH term	Topic	Word stems
Pseudotumor Cerebri	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 15761:

MeSH term	Topic	Word stems
Vitamin K Deficiency	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp

Table 15762:

MeSH term	Topic	Word stems
Ramipril	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 15763:

MeSH term	Topic	Word stems
Prostatic Secretory Proteins	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 15764:

MeSH term	Topic	Word stems
Cytochrome-B(5) Reductase	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 15765:

MeSH term	Topic	Word stems
Methemoglobin	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog

Table 15766:

MeSH term	Topic	Word stems
Aminopterin	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 247	local junction gap barrier suggest function con- nexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat dis- rupt consist
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 15767:

MeSH term	Topic	Word stems
Radiation Genetics	Topic 247	local junction gap barrier suggest function con- nexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat dis- rupt consist
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 15768:

MeSH term	Topic	Word stems
Schools, Health Occupations	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 133	ratio interv associ confid regress odd risk ad- just studi compar logist signific methods hazard analysi determin multivari conclusions statist co- hort
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 15769:

MeSH term	Topic	Word stems
Enterovirus C, Human	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 15770:

MeSH term	Topic	Word stems
Poliovirus Vaccine, Oral	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 15771:

MeSH term	Topic	Word stems
Hendra Virus	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 236	role plai suggest critic kei develop crucial patho- genesi essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 15772:

MeSH term	Topic	Word stems
Polyarteritis Nodosa	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 15773:

MeSH term	Topic	Word stems
Pteridium	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 15774:

MeSH term	Topic	Word stems
Receptors, Kainic Acid	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 15775:

MeSH term	Topic	Word stems
Anthrax Vaccines	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu-rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 33	immun vaccin respons antigen protect im-munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 15776:

MeSH term	Topic	Word stems
Reactive Attachment Disorder	Topic 117	discuss concept theori approach problem paper re-search context work consid wai articl view under-stand practic aspect framework term issu perspect
	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo-cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug-gest essenti disrupt mutagenesi lethal affect

Table 15777:

MeSH term	Topic	Word stems
Integrin alpha3beta1	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo-cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 130	regul regulatori role control function mechan cel-lular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 15778:

MeSH term	Topic	Word stems
Cyclic ADP-Ribose	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 280	extract content compon fraction contain comple ment enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 15779:

MeSH term	Topic	Word stems
Neurotransmitter Uptake Inhibitors	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 15780:

MeSH term	Topic	Word stems
Median Neuropathy	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 15781:

MeSH term	Topic	Word stems
Aromatic-L-Amino-Acid Decarboxylases	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 15782:

MeSH term	Topic	Word stems
Median Eminence	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 15783:

MeSH term	Topic	Word stems
Deltaretrovirus	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 15784:

MeSH term	Topic	Word stems
Ethylamines	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 15785:

MeSH term	Topic	Word stems
Puromycin Aminonucleoside	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 15786:

MeSH term	Topic	Word stems
Vasomotor System	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 15787:

MeSH term	Topic	Word stems
Angioid Streaks	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 287	analysi reveal analys indic studi perform data confirm demonstr detail analyz find furthermor addit suggest lpa determin comprehens princip summari

Table 15788:

MeSH term	Topic	Word stems
Uridine Diphosphate Sugars	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatoti
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 15789:

MeSH term	Topic	Word stems
Fungal Components	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 264	function structur biolog known physiolog unknown character essenti impair role relev consequ redund aspect serv elucid identifi kei includ understand
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 15790:

MeSH term	Topic	Word stems
Dinitrochlorobenzene	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml gstpl vhl nicotin null s-transferas

Table 15791:

MeSH term	Topic	Word stems
Betaherpesvirinae	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identifi digest singl band base
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 15792:

MeSH term	Topic	Word stems
Pleurodesis	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 15793:

MeSH term	Topic	Word stems
Pregnancy Maintenance	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 15794:

MeSH term	Topic	Word stems
Hemicentrotus	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 15795:

MeSH term	Topic	Word stems
Hepatitis, Chronic, Drug-Induced	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 15796:

MeSH term	Topic	Word stems
Chest Tubes	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 15797:

MeSH term	Topic	Word stems
Boraginaceae	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 15798:

MeSH term	Topic	Word stems
Gonadal Disorders	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 15799:

MeSH term	Topic	Word stems
Dental Prosthesis Repair	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 15800:

MeSH term	Topic	Word stems
Metal Ceramic Alloys	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph

Table 15801:

MeSH term	Topic	Word stems
Photogrammetry	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 15802:

MeSH term	Topic	Word stems
Bence Jones Protein	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 232	sensit detect specif assai test compar highli deter- min limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 15803:

MeSH term	Topic	Word stems
Architecture	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 15804:

MeSH term	Topic	Word stems
Aortic Stenosis, Supravalvular	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 15805:

MeSH term	Topic	Word stems
Portal Pressure	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi

Table 15806:

MeSH term	Topic	Word stems
Androstenediol	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpa respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 15807:

MeSH term	Topic	Word stems
Cholestenes	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 15808:

MeSH term	Topic	Word stems
Evolution, Chemical	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin

Table 15809:

MeSH term	Topic	Word stems
Receptors, Corticotropin	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 15810:

MeSH term	Topic	Word stems
Diagnostic Techniques, Cardiovascular	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 15811:

MeSH term	Topic	Word stems
Hypochlorous Acid	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 15812:

MeSH term	Topic	Word stems
Rubber	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 15813:

MeSH term	Topic	Word stems
Otorhinolaryngologic Diseases	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 15814:

MeSH term	Topic	Word stems
Dicarbethoxydihydrocollidine	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 15815:

MeSH term	Topic	Word stems
Mice, Inbred CFTR	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfrt environ varianc variat conduct compon common phenotyp
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc

Table 15816:

MeSH term	Topic	Word stems
Acetylerase	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 15817:

MeSH term	Topic	Word stems
Poloxalene	Topic 151	deliveri effici particl liposom polym formul prepar proprieti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 15818:

MeSH term	Topic	Word stems
Blood Transfusion, Autologous	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 15819:

MeSH term	Topic	Word stems
Mycobacterium avium	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 15820:

MeSH term	Topic	Word stems
Pectoralis Muscles	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 15821:

MeSH term	Topic	Word stems
Visceral Prolapse	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 15822:

MeSH term	Topic	Word stems
Sloths	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 15823:

MeSH term	Topic	Word stems
Blood-Testis Barrier	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 15824:

MeSH term	Topic	Word stems
Esophageal Motility Disorders	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 15825:

MeSH term	Topic	Word stems
Aprotinin	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 15826:

MeSH term	Topic	Word stems
Amoebida	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 272	associ studi suggest suicid signific find examin in- depend attempt observ investig includ data pre- viou implic associat link frequent strong relat
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 15827:

MeSH term	Topic	Word stems
Mermithoidea	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 15828:

MeSH term	Topic	Word stems
Mycology	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 15829:

MeSH term	Topic	Word stems
Entomophthorales	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 15830:

MeSH term	Topic	Word stems
Argyria	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 15831:

MeSH term	Topic	Word stems
Phosphoribosyl Pyrophosphate	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 15832:

MeSH term	Topic	Word stems
Abortion, Septic	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 15833:

MeSH term	Topic	Word stems
Abortifacient Agents	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object

Table 15834:

MeSH term	Topic	Word stems
Dynamin I	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 15835:

MeSH term	Topic	Word stems
N-Ethylmaleimide-Sensitive Proteins	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 15836:

MeSH term	Topic	Word stems
Integrin alpha4	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 15837:

MeSH term	Topic	Word stems
Plasmodium cynomolgi	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 15838:

MeSH term	Topic	Word stems
Entamoebiasis	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 15839:

MeSH term	Topic	Word stems
Galactosamine	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 15840:

MeSH term	Topic	Word stems
Pili, Sex	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan

Table 15841:

MeSH term	Topic	Word stems
Spinal Puncture	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph

Table 15842:

MeSH term	Topic	Word stems
Penile Prosthesis	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 15843:

MeSH term	Topic	Word stems
Fingersucking	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 15844:

MeSH term	Topic	Word stems
Nephropidae	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 15845:

MeSH term	Topic	Word stems
Status Asthmaticus	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 15846:

MeSH term	Topic	Word stems
Maximal Expiratory Flow-Volume Curves	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 15847:

MeSH term	Topic	Word stems
Nucleic Acid Probes	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog

Table 15848:

MeSH term	Topic	Word stems
Clathrin Light Chains	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 15849:

MeSH term	Topic	Word stems
Phosphoenolpyruvate Carboxykinase (GTP)	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc

Table 15850:

MeSH term	Topic	Word stems
Orthodontic Brackets	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 15851:

MeSH term	Topic	Word stems
Elastomers	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 15852:

MeSH term	Topic	Word stems
Melengestrol Acetate	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 15853:

MeSH term	Topic	Word stems
Lipomatosis	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 15854:

MeSH term	Topic	Word stems
Diverticulitis, Colonic	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15855:

MeSH term	Topic	Word stems
Sodium Pertechnetate Tc 99m	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 15856:

MeSH term	Topic	Word stems
Papillon-Lefevre Disease	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 15857:

MeSH term	Topic	Word stems
Bhutan	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 15858:

MeSH term	Topic	Word stems
Helminthiasis	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfrt environ varianc variat conduct compon common phenotyp

Table 15859:

MeSH term	Topic	Word stems
Diabetic Coma	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow

Table 15860:

MeSH term	Topic	Word stems
Capnocytophaga	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 15861:

MeSH term	Topic	Word stems
Meningitis, Pneumococcal	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 15862:

MeSH term	Topic	Word stems
Collagen Type V	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 15863:

MeSH term	Topic	Word stems
Nevus, Blue	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt

Table 15864:

MeSH term	Topic	Word stems
Blood Pressure Monitors	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev

Table 15865:

MeSH term	Topic	Word stems
Parainfluenza Vaccines	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 15866:

MeSH term	Topic	Word stems
Speech Therapy	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 15867:

MeSH term	Topic	Word stems
Inorganic Chemicals	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 15868:

MeSH term	Topic	Word stems
RNA 3' Polyadenylation Signals	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 15869:

MeSH term	Topic	Word stems
Eosinophil Peroxidase	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 15870:

MeSH term	Topic	Word stems
Ketanserin	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 15871:

MeSH term	Topic	Word stems
Serotonin Antagonists	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 15872:

MeSH term	Topic	Word stems
Roseobacter	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 15873:

MeSH term	Topic	Word stems
Alcohol Withdrawal Seizures	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 15874:

MeSH term	Topic	Word stems
Genes, T-Cell Receptor delta	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 15875:

MeSH term	Topic	Word stems
Nasopharyngitis	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 15876:

MeSH term	Topic	Word stems
Medical Indigency	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15877:

MeSH term	Topic	Word stems
Residential Facilities	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 15878:

MeSH term	Topic	Word stems
Thrombin Time	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 15879:

MeSH term	Topic	Word stems
Penicillin G	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 15880:

MeSH term	Topic	Word stems
Achlorhydria	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 32	gene profil microarray analysi array express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptome chip valid compar technolog

Table 15881:

MeSH term	Topic	Word stems
Methylobacterium	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 15882:

MeSH term	Topic	Word stems
Ruminococcus	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identifi digest singl band base
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 15883:

MeSH term	Topic	Word stems
Tic Disorders	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut

Table 15884:

MeSH term	Topic	Word stems
Obsessive Behavior	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 15885:

MeSH term	Topic	Word stems
Bronchial Spasm	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 15886:

MeSH term	Topic	Word stems
Hyperlipoproteinemia Type IV	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 15887:

MeSH term	Topic	Word stems
Hajdu-Cheney Syndrome	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 15888:

MeSH term	Topic	Word stems
Toe Joint	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatase hand femur foot radiograph

Table 15889:

MeSH term	Topic	Word stems
Indenes	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 15890:

MeSH term	Topic	Word stems
Phosphopeptides	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energy gain effect composit meat
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 15891:

MeSH term	Topic	Word stems
Ibotenic Acid	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 15892:

MeSH term	Topic	Word stems
Jehovah's Witnesses	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 15893:

MeSH term	Topic	Word stems
Physician Assistants	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow

Table 15894:

MeSH term	Topic	Word stems
Angiolymphoid Hyperplasia with Eosinophilia	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 15895:

MeSH term	Topic	Word stems
Chironomidae	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti
	Topic 121	flow dispers allele geograph inbreed distribut estim infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 15896:

MeSH term	Topic	Word stems
Beryllium	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 15897:

MeSH term	Topic	Word stems
Streptonigrin	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas

Table 15898:

MeSH term	Topic	Word stems
Insulin-Like Growth Factor Binding Protein 6	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 15899:

MeSH term	Topic	Word stems
Phonation	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 15900:

MeSH term	Topic	Word stems
Ocular Hypotension	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 15901:

MeSH term	Topic	Word stems
Receptor, Ciliary Neurotrophic Factor	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 15902:

MeSH term	Topic	Word stems
Nodaviridae	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 15903:

MeSH term	Topic	Word stems
Nairovirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 15904:

MeSH term	Topic	Word stems
Acacia	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 15905:

MeSH term	Topic	Word stems
Neoplastic Processes	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 15906:

MeSH term	Topic	Word stems
Bacteriochlorophyll A	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 15907:

MeSH term	Topic	Word stems
Medroxyprogesterone	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 205	growth factor prolifera igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 15908:

MeSH term	Topic	Word stems
Rickettsia prowazekii	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 15909:

MeSH term	Topic	Word stems
Buchnera	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion

Table 15910:

MeSH term	Topic	Word stems
Rickettsia conorii	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 15911:

MeSH term	Topic	Word stems
Siphoviridae	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 15912:

MeSH term	Topic	Word stems
Transfer RNA Aminoacylation	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 15913:

MeSH term	Topic	Word stems
Fuselloviridae	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 15914:

MeSH term	Topic	Word stems
Diosgenin	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 15915:

MeSH term	Topic	Word stems
Finasteride	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 15916:

MeSH term	Topic	Word stems
Mastoiditis	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 15917:

MeSH term	Topic	Word stems
Lateral Sinus Thrombosis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 15918:

MeSH term	Topic	Word stems
Onchocerciasis	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 15919:

MeSH term	Topic	Word stems
Frustration	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 15920:

MeSH term	Topic	Word stems
Honey	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 15921:

MeSH term	Topic	Word stems
Lantana	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 15922:

MeSH term	Topic	Word stems
Antitrichomonal Agents	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 15923:

MeSH term	Topic	Word stems
Hyperlipoproteinemia Type III	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol

Table 15924:

MeSH term	Topic	Word stems
Clomipramine	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 284	posit repeat neg tandem correl cag length num- ber respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promisi strategi ben- efit manag advanc drug option futur need new

Table 15925:

MeSH term	Topic	Word stems
Embryology	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 15926:

MeSH term	Topic	Word stems
Methandrostenolone	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 15927:

MeSH term	Topic	Word stems
Leiomyoma, Epithelioid	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 15928:

MeSH term	Topic	Word stems
Cholestyramine	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori

Table 15929:

MeSH term	Topic	Word stems
Nail Biting	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner

Table 15930:

MeSH term	Topic	Word stems
Organizational Affiliation	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 15931:

MeSH term	Topic	Word stems
Carbon Monoxide Poisoning	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 15932:

MeSH term	Topic	Word stems
Complement C7	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 15933:

MeSH term	Topic	Word stems
Complement Factor I	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 288	properti potenti abil modul demonstr capac exhibit abl capabl biolog possess displai intrins addit partial varieti similar uniqu function natur
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 15934:

MeSH term	Topic	Word stems
Complement C5b	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 288	propti potenti abil modul demonstr capac ex- hibit abl capabl biolog possess displai intrins addit partial varieti similar uniqu function natur
	Topic 151	deliveri effici particl liposom polym formul prepar propti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 15935:

MeSH term	Topic	Word stems
Brachial Plexus Neuritis	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 272	associ studi suggest suicid signific find examin in- depend attempt observ investig includ data pre- viou implic associat link frequent strong relat

Table 15936:

MeSH term	Topic	Word stems
Thoracic Nerves	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 15937:

MeSH term	Topic	Word stems
Schistosomiasis haematobia	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 15938:

MeSH term	Topic	Word stems
Procainamide	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interestingli induc role markedli
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascadc transduc target requir stat lead cellular keimechan
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 15939:

MeSH term	Topic	Word stems
Triamcinolone	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 15940:

MeSH term	Topic	Word stems
Microscopy, Interference	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encod pu rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 143	receptor ligand antagonist agonist mediat func tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug gest essenti disrupt mutagenesi lethal affect

Table 15941:

MeSH term	Topic	Word stems
GTP-Binding Protein alpha Subunit, Gi2	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup press p65 kappa curcumin transloc nfkappab c-fo
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 15942:

MeSH term	Topic	Word stems
Isradipine	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 127	carbon solut concentr water nitrogen sourc liq uid determin phosphat acet chromatographi con dit yield sodium buffer separ column product iso top mol
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 15943:

MeSH term	Topic	Word stems
Petrus Bone	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 15944:

MeSH term	Topic	Word stems
Labyrinth Diseases	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 289	report studi previou intern find consist includ confirm demonstr suggest addit extern describ observ work earlier extend complet fail recent
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 15945:

MeSH term	Topic	Word stems
Deoxyguanine Nucleotides	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 15946:

MeSH term	Topic	Word stems
Hydroxylamines	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 15947:

MeSH term	Topic	Word stems
Peer Review, Health Care	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 15948:

MeSH term	Topic	Word stems
Electron Transport Complex II	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnaire instrument agreement item mean qol statu outcom clinic
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 15949:

MeSH term	Topic	Word stems
Speech Discrimination Tests	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 15950:

MeSH term	Topic	Word stems
Chenopodiaceae	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 15951:

MeSH term	Topic	Word stems
Factor XIIIa	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 15952:

MeSH term	Topic	Word stems
rab3A GTP-Binding Protein	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 15953:

MeSH term	Topic	Word stems
Zamiaceae	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 15954:

MeSH term	Topic	Word stems
Opsonin Proteins	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 275	enhanc increas endogen reduc suggest attenu deplet demonstr exogen contribut acceler augment result level furthermor indic addit contrast markedli modul
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 15955:

MeSH term	Topic	Word stems
Ferricyanides	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 15956:

MeSH term	Topic	Word stems
Shab Potassium Channels	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 15957:

MeSH term	Topic	Word stems
Chloramines	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro

Table 15958:

MeSH term	Topic	Word stems
Glycine N-Methyltransferase	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 15959:

MeSH term	Topic	Word stems
Strongylocentrotus	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 15960:

MeSH term	Topic	Word stems
Autolysis	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 15961:

MeSH term	Topic	Word stems
Piebaldism	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 287	analysi reveal analys indic studi perform data con- firm demonstr detail analyz find furthermor addit suggest lpa determin comprehens princip summari

Table 15962:

MeSH term	Topic	Word stems
Holothuria	Topic 274	variabl differ variat distribut heterogen vari indi- vidu homogen determin rang wide explain influenc larg account consist consider highli signific reflect
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 15963:

MeSH term	Topic	Word stems
Fagopyrum	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 15964:

MeSH term	Topic	Word stems
Viscum album	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 15965:

MeSH term	Topic	Word stems
Polymyositis	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscu- lar atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 253	mechan involv underli molecular remain under- stood action poorli elucid unknown known pro- cess unclear contribut fulli understand precis im- plic lead phenomenon

Table 15966:

MeSH term	Topic	Word stems
Luciferases, Bacterial	Topic 273	rate higher approxim lower kinet time high re- spect compar slow observ averag constant rel sim- ilar measur low faster declin rapid
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 144	adhes alcohol integrin cell molecu e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 15967:

MeSH term	Topic	Word stems
Gentianaceae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog

Table 15968:

MeSH term	Topic	Word stems
Calcium Pyrophosphate	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 15969:

MeSH term	Topic	Word stems
Pan American Health Organization	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 15970:

MeSH term	Topic	Word stems
Odontodysplasia	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 15971:

MeSH term	Topic	Word stems
Crotalus	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 15972:

MeSH term	Topic	Word stems
Setaria Plant	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 15973:

MeSH term	Topic	Word stems
Ectogenesis	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 15974:

MeSH term	Topic	Word stems
Renal Osteodystrophy	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 15975:

MeSH term	Topic	Word stems
Library Surveys	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 15976:

MeSH term	Topic	Word stems
Radioactivity	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 291	includ rang wide major varieti common divers known larg broad spectrum repres caus type num- er particular littl number remain certain

Table 15977:

MeSH term	Topic	Word stems
Tooth Replantation	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 15978:

MeSH term	Topic	Word stems
Neisseria meningitidis, Serogroup B	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 15979:

MeSH term	Topic	Word stems
Hexanoic Acids	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocynt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 15980:

MeSH term	Topic	Word stems
Iliac Artery	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 15981:

MeSH term	Topic	Word stems
Rheum	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 15982:

MeSH term	Topic	Word stems
Echinacea	Topic 76	water soil commun contamin speci environ environ ment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 15983:

MeSH term	Topic	Word stems
Milletia	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 15984:

MeSH term	Topic	Word stems
Insurance, Disability	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 190	phenotyp character characterist featur distinct similar displai exhibit suggest correl morpholog identifi subset heterogen overlap lack resembl uniqu defin describ
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 15985:

MeSH term	Topic	Word stems
Leukemia Virus, Gibbon Ape	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 15986:

MeSH term	Topic	Word stems
Pyrus	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 15987:

MeSH term	Topic	Word stems
Diestrus	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 15988:

MeSH term	Topic	Word stems
Phosphoric Acids	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 15989:

MeSH term	Topic	Word stems
Myosin Subfragments	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 15990:

MeSH term	Topic	Word stems
Phosphatidylinositol 4,5-Diphosphate	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small

Table 15991:

MeSH term	Topic	Word stems
Myoclonus	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 15992:

MeSH term	Topic	Word stems
Nerve Tissue	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 15993:

MeSH term	Topic	Word stems
Arthroplasty	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 15994:

MeSH term	Topic	Word stems
Generalization (Psychology)	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 15995:

MeSH term	Topic	Word stems
Cylindrospermopsis	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 15996:

MeSH term	Topic	Word stems
Nitrosomonas	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 15997:

MeSH term	Topic	Word stems
Dourine	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 15998:

MeSH term	Topic	Word stems
Quinic Acid	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 15999:

MeSH term	Topic	Word stems
Cold Climate	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 16000:

MeSH term	Topic	Word stems
Hematoma, Epidural, Spinal	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 16001:

MeSH term	Topic	Word stems
Organotin Compounds	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur

Table 16002:

MeSH term	Topic	Word stems
Protozoan Infections	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 16003:

MeSH term	Topic	Word stems
Centric Relation	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 16004:

MeSH term	Topic	Word stems
Methyltestosterone	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predate egg larval aphid feed field natur juvenil suggest colour

Table 16005:

MeSH term	Topic	Word stems
Iridium	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 134	lipid cholesterol fatty lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 16006:

MeSH term	Topic	Word stems
Thermal Conductivity	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immort maintain mainten

Table 16007:

MeSH term	Topic	Word stems
Potassium Cyanide	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 16008:

MeSH term	Topic	Word stems
Tranquilizing Agents	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 16009:

MeSH term	Topic	Word stems
Calsequestrin	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 16010:

MeSH term	Topic	Word stems
Bromates	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit

Table 16011:

MeSH term	Topic	Word stems
Atractyloside	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interestingli induc role markedli
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 16012:

MeSH term	Topic	Word stems
Bongkreikic Acid	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 16013:

MeSH term	Topic	Word stems
Adenine Nucleotide Translocator 3	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 16014:

MeSH term	Topic	Word stems
Coroners and Medical Examiners	Topic 204	standard procedur laboratori protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper

Table 16015:

MeSH term	Topic	Word stems
Micronucleus, Germline	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 16016:

MeSH term	Topic	Word stems
Notochord	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 16017:

MeSH term	Topic	Word stems
Sinoatrial Block	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 16018:

MeSH term	Topic	Word stems
American Public Health Association	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analisi evid current avail recommend assess refer
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul casc transduc target requir stat lead cellular kei mechan
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 16019:

MeSH term	Topic	Word stems
Choline Kinase	Topic 296	number larg copi small increas limit approxim rel proport singl total includ possibl high larger fewer numer greater low half
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 16020:

MeSH term	Topic	Word stems
Lysophospholipase	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 16021:

MeSH term	Topic	Word stems
Menorrhagia	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 16022:

MeSH term	Topic	Word stems
Angiotensin III	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 16023:

MeSH term	Topic	Word stems
Fenthion	Topic 268	relat relationship close studi japanes correl ex- amin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 16024:

MeSH term	Topic	Word stems
Vaccines, Contraceptive	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 16025:

MeSH term	Topic	Word stems
Leukoplakia	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml gstp1 vhl nicotin null s- transferas
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 16026:

MeSH term	Topic	Word stems
Oxyquinoline	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma in- depend investig lack absent reveal affect confirm possibl
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 16027:

MeSH term	Topic	Word stems
Dodecanol	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 16028:

MeSH term	Topic	Word stems
Existentialism	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 16029:

MeSH term	Topic	Word stems
Peristalsis	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 16030:

MeSH term	Topic	Word stems
Mallophaga	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre

Table 16031:

MeSH term	Topic	Word stems
Copper Radioisotopes	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 16032:

MeSH term	Topic	Word stems
Platycodon	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog

Table 16033:

MeSH term	Topic	Word stems
Occlusal Adjustment	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 16034:

MeSH term	Topic	Word stems
Central African Republic	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 16035:

MeSH term	Topic	Word stems
Strongyloides	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 16036:

MeSH term	Topic	Word stems
Sterigmatocystin	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 16037:

MeSH term	Topic	Word stems
Early Ambulation	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 16038:

MeSH term	Topic	Word stems
Hemorrhagic Fevers, Viral	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk

Table 16039:

MeSH term	Topic	Word stems
Vasectomy	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 16040:

MeSH term	Topic	Word stems
Trichloroethylene	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 16041:

MeSH term	Topic	Word stems
L-Gulonolactone Oxidase	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 16042:

MeSH term	Topic	Word stems
Phonophoresis	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 16043:

MeSH term	Topic	Word stems
Osteoarthropathy, Secondary Hypertrophic	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 294	primari reduc reduct secundari compar result significant addit observ mark data occur substanti examina decreas caus contrast markedli lead indic

Table 16044:

MeSH term	Topic	Word stems
Graft vs Host Reaction	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 16045:

MeSH term	Topic	Word stems
Rats, Gunn	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 16046:

MeSH term	Topic	Word stems
Hyperbilirubinemia	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 16047:

MeSH term	Topic	Word stems
Oncogene Proteins v-erbA	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassf1a aberr associ suppressor region fre- quent loss

Table 16048:

MeSH term	Topic	Word stems
Retinoid X Receptor beta	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 16049:

MeSH term	Topic	Word stems
Retinoid X Receptor gamma	Topic 168	receptor estrogen hormon steroid nuclear retinoid glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 16050:

MeSH term	Topic	Word stems
Osteitis	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 300	tumour analys studi characteris investig weak aim malign observ potenti centr frequent possibl type relat differ aims high signific solid

Table 16051:

MeSH term	Topic	Word stems
Pseudomonas pseudoalcaligenes	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 16052:

MeSH term	Topic	Word stems
Bacteriophage phi 6	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 16053:

MeSH term	Topic	Word stems
Picolinic Acids	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 16054:

MeSH term	Topic	Word stems
Betalains	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 16055:

MeSH term	Topic	Word stems
Norethindrone	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 16056:

MeSH term	Topic	Word stems
Iridium Radioisotopes	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 16057:

MeSH term	Topic	Word stems
Cytochrome c Group	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 16058:

MeSH term	Topic	Word stems
Neonatology	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 16059:

MeSH term	Topic	Word stems
Fornix (Brain)	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 16060:

MeSH term	Topic	Word stems
Vacuum	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 16061:

MeSH term	Topic	Word stems
Tinospora	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 16062:

MeSH term	Topic	Word stems
Dental Staff	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 16063:

MeSH term	Topic	Word stems
Carotid-Cavernous Sinus Fistula	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 16064:

MeSH term	Topic	Word stems
Achillea	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 16065:

MeSH term	Topic	Word stems
Malabsorption Syndromes	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 16066:

MeSH term	Topic	Word stems
Caerulein	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 16067:

MeSH term	Topic	Word stems
Hepatopulmonary Syndrome	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 16068:

MeSH term	Topic	Word stems
Herpesvirus 2, Bovine	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern

Table 16069:

MeSH term	Topic	Word stems
Drug Incompatibility	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 16070:

MeSH term	Topic	Word stems
AMP Deaminase	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 16071:

MeSH term	Topic	Word stems
Anesthetics, Combined	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 16072:

MeSH term	Topic	Word stems
Hypogastric Plexus	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 16073:

MeSH term	Topic	Word stems
Inguinal Canal	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 16074:

MeSH term	Topic	Word stems
Obstetric Surgical Procedures	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 16075:

MeSH term	Topic	Word stems
Phycomyces	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 16076:

MeSH term	Topic	Word stems
2,6-Dichloroindophenol	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 16077:

MeSH term	Topic	Word stems
Hemorrhagic Disease Virus, Rabbit	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi

Table 16078:

MeSH term	Topic	Word stems
Reagent Strips	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 16079:

MeSH term	Topic	Word stems
Mycobacteria, Atypical	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 16080:

MeSH term	Topic	Word stems
Mycobacterium chelonae	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 16081:

MeSH term	Topic	Word stems
Gardner Syndrome	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 16082:

MeSH term	Topic	Word stems
Saponaria	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 16083:

MeSH term	Topic	Word stems
Dibenzazepines	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 16084:

MeSH term	Topic	Word stems
Corynebacterium Infections	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 16085:

MeSH term	Topic	Word stems
Azithromycin	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 16086:

MeSH term	Topic	Word stems
Selenium Compounds	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 16087:

MeSH term	Topic	Word stems
Plasmodium knowlesi	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 16088:

MeSH term	Topic	Word stems
Trichostrongyloidiasis	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 16089:

MeSH term	Topic	Word stems
Animal Population Groups	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 16090:

MeSH term	Topic	Word stems
Paint	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 16091:

MeSH term	Topic	Word stems
Spiritualism	Topic 268	relat relationship close studi japanes correl examin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 16092:

MeSH term	Topic	Word stems
Botswana	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 16093:

MeSH term	Topic	Word stems
Psidium	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 16094:

MeSH term	Topic	Word stems
Erwinia	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 16095:

MeSH term	Topic	Word stems
Ventromedial Hypothalamic Nucleus	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan

Table 16096:

MeSH term	Topic	Word stems
Personal Construct Theory	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 16097:

MeSH term	Topic	Word stems
UDPglucose-Hexose-1-Phosphate Uridyltransferase	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 16098:

MeSH term	Topic	Word stems
Neuropil	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 1	mice mous transgen develop model wild-tyt knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 16099:

MeSH term	Topic	Word stems
Coyotes	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 16100:

MeSH term	Topic	Word stems
Fascia	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog

Table 16101:

MeSH term	Topic	Word stems
Halorhodopsins	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 16102:

MeSH term	Topic	Word stems
Thermoproteus	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 16103:

MeSH term	Topic	Word stems
Zein	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 111	bind site affin specif interact bound recognit pro- tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 16104:

MeSH term	Topic	Word stems
Oenothera	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 16105:

MeSH term	Topic	Word stems
Ipomoea	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 16106:

MeSH term	Topic	Word stems
Hexanones	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 16107:

MeSH term	Topic	Word stems
Reflex, Abnormal	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 16108:

MeSH term	Topic	Word stems
Poultry Products	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high

Table 16109:

MeSH term	Topic	Word stems
Galanin-Like Peptide	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 71	express gene expression upregul downregul pat- tern tissu correl differenti coexpress highli im- munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 16110:

MeSH term	Topic	Word stems
Emergency Services, Psychiatric	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 16111:

MeSH term	Topic	Word stems
Motorcycles	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 16112:

MeSH term	Topic	Word stems
Adjustment Disorders	Topic 185	treatment treat effect therapi improv untreat fol- low efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 16113:

MeSH term	Topic	Word stems
Family Nursing	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 196	screen program identifi test detect circadian new- born clock includ programm surveil perform os- cil rhythm earli period recommend establish carri posit
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 16114:

MeSH term	Topic	Word stems
Drug Resistance, Multiple, Fungal	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 16115:

MeSH term	Topic	Word stems
Colostrum	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 16116:

MeSH term	Topic	Word stems
Caliciviridae	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 16117:

MeSH term	Topic	Word stems
Coix	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 16118:

MeSH term	Topic	Word stems
Information Management	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficacii approach promis strategi ben- efit manag advanc drug option futur need new
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 16119:

MeSH term	Topic	Word stems
Bronchiolitis	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 16120:

MeSH term	Topic	Word stems
Mollicutes	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 16121:

MeSH term	Topic	Word stems
Acholeplasma	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 16122:

MeSH term	Topic	Word stems
Ureaplasma	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 16123:

MeSH term	Topic	Word stems
Foot Deformities, Acquired	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 16124:

MeSH term	Topic	Word stems
Foot Injuries	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 16125:

MeSH term	Topic	Word stems
Wolffian Duct	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 16126:

MeSH term	Topic	Word stems
Paralyses, Familial Periodic	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 16127:

MeSH term	Topic	Word stems
Genes, fms	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 16128:

MeSH term	Topic	Word stems
Receptors, Glucagon	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 16129:

MeSH term	Topic	Word stems
Gastric Stump	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 16130:

MeSH term	Topic	Word stems
Ureaplasma Infections	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 16131:

MeSH term	Topic	Word stems
Colchicum	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 16132:

MeSH term	Topic	Word stems
Laboratory Infection	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 16133:

MeSH term	Topic	Word stems
Neisseria meningitidis, Serogroup C	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 16134:

MeSH term	Topic	Word stems
Host Factor 1 Protein	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 16135:

MeSH term	Topic	Word stems
Chondrodysplasia Punctata	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 16136:

MeSH term	Topic	Word stems
Healthy Worker Effect	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher

Table 16137:

MeSH term	Topic	Word stems
Asphyxia Neonatorum	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 16138:

MeSH term	Topic	Word stems
Cauda Equina	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul-tivari statu associ predict correl recurr predictor disease-fre
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 16139:

MeSH term	Topic	Word stems
Glyoxal	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex-hibit natur potenc synthes structur biolog new

Table 16140:

MeSH term	Topic	Word stems
Central Nervous System Bacterial Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo-coccu antimicrobi caus organ microbi defens hor-izont streptococcu spp
	Topic 194	resist suscept confer toxin antibiot isol acquir de-termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au-tonom involv demyelin sensori brain find patholog

Table 16141:

MeSH term	Topic	Word stems
Blood-Air Barrier	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 16142:

MeSH term	Topic	Word stems
Endotoxemia	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 16143:

MeSH term	Topic	Word stems
Rhamnaceae	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 16144:

MeSH term	Topic	Word stems
F-Box Motifs	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 16145:

MeSH term	Topic	Word stems
Lepidium	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr fre- quenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 146	invas cell tumor metastasi metastat metastas pri- mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 16146:

MeSH term	Topic	Word stems
DNA Virus Infections	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 16147:

MeSH term	Topic	Word stems
Complement C3a	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 16148:

MeSH term	Topic	Word stems
Radioisotope Renography	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 16149:

MeSH term	Topic	Word stems
Birefringence	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 16150:

MeSH term	Topic	Word stems
Heterogeneous-Nuclear Ribonucleoprotein Group M	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 16151:

MeSH term	Topic	Word stems
Lymphocyte Antigen 96	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 16152:

MeSH term	Topic	Word stems
Diamond	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 16153:

MeSH term	Topic	Word stems
RNA, Transfer, Asn	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 16154:

MeSH term	Topic	Word stems
Aspartate-tRNA Ligase	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 16155:

MeSH term	Topic	Word stems
Gemfibrozil	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 16156:

MeSH term	Topic	Word stems
Encephalomyelitis	Topic 289	report studi previou intern find consist includ confirm demonstr suggest addit extern describ observ work earlier extend complet fail recent
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 16157:

MeSH term	Topic	Word stems
Coronary Vasospasm	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 16158:

MeSH term	Topic	Word stems
Cardioplegic Solutions	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 16159:

MeSH term	Topic	Word stems
G Protein-Coupled Inwardly-Rectifying Potassium Channels	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 16160:

MeSH term	Topic	Word stems
Rats, Brattleboro	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 16161:

MeSH term	Topic	Word stems
Proteaceae	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 16162:

MeSH term	Topic	Word stems
Prevotella	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 16163:

MeSH term	Topic	Word stems
Prevotella intermedia	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli

Table 16164:

MeSH term	Topic	Word stems
Prevotella melaninogenica	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 16165:

MeSH term	Topic	Word stems
Catechols	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 16166:

MeSH term	Topic	Word stems
Poison Control Centers	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 16167:

MeSH term	Topic	Word stems
Maternal-Child Health Centers	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 16168:

MeSH term	Topic	Word stems
Cellobiose	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 16169:

MeSH term	Topic	Word stems
Protamine Kinase	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp

Table 16170:

MeSH term	Topic	Word stems
Tranexamic Acid	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 16171:

MeSH term	Topic	Word stems
Dentistry, Operative	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 16172:

MeSH term	Topic	Word stems
Shigella dysenteriae	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 188	complex subunit assembl compon form recruit re- quir format interact essenti mediat biochem het- erodim compos propos contain function stabl re- constitut step

Table 16173:

MeSH term	Topic	Word stems
Aromatherapy	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 16174:

MeSH term	Topic	Word stems
Libraries	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 16175:

MeSH term	Topic	Word stems
Books, Illustrated	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 16176:

MeSH term	Topic	Word stems
Erythromelalgia	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 16177:

MeSH term	Topic	Word stems
Hydroxyestrones	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 16178:

MeSH term	Topic	Word stems
Lymnaea	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 16179:

MeSH term	Topic	Word stems
Octopodiformes	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 16180:

MeSH term	Topic	Word stems
Hesperidin	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 16181:

MeSH term	Topic	Word stems
Azospirillum lipoferum	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 16182:

MeSH term	Topic	Word stems
Office Management	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualitat valid sensit rt-pcr

Table 16183:

MeSH term	Topic	Word stems
Chest Wall Oscillation	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 204	standard procedur laboratori protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit

Table 16184:

MeSH term	Topic	Word stems
DNA, Catenated	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 16185:

MeSH term	Topic	Word stems
Diacylglycerol Cholinephosphotransferase	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 16186:

MeSH term	Topic	Word stems
Proadifen	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 16187:

MeSH term	Topic	Word stems
Ruthenium Radioisotopes	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 16188:

MeSH term	Topic	Word stems
Strongyloidiasis	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 16189:

MeSH term	Topic	Word stems
Pivampicillin	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 16190:

MeSH term	Topic	Word stems
Eye Banks	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gyhd engraft diseas
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 16191:

MeSH term	Topic	Word stems
Aspergillus ochraceus	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 16192:

MeSH term	Topic	Word stems
Brucella Vaccine	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 16193:

MeSH term	Topic	Word stems
Brucella abortus	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 16194:

MeSH term	Topic	Word stems
Pyrrolizidine Alkaloids	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 16195:

MeSH term	Topic	Word stems
Starlings	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 16196:

MeSH term	Topic	Word stems
HIV Long-Term Survivors	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 16197:

MeSH term	Topic	Word stems
Food Parasitology	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 16198:

MeSH term	Topic	Word stems
Walruses	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 16199:

MeSH term	Topic	Word stems
Ranunculaceae	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 16200:

MeSH term	Topic	Word stems
RNA, Heterogeneous Nuclear	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocard ecg cardiovascular caus hypertroph death

Table 16201:

MeSH term	Topic	Word stems
Myoglobinuria	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 16202:

MeSH term	Topic	Word stems
Iron Radioisotopes	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 16203:

MeSH term	Topic	Word stems
Atrioventricular Node	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 16204:

MeSH term	Topic	Word stems
Asia, Central	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 16205:

MeSH term	Topic	Word stems
Alzheimer Vaccines	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 16206:

MeSH term	Topic	Word stems
Liver Glycogen	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 16207:

MeSH term	Topic	Word stems
Chrysenes	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion

Table 16208:

MeSH term	Topic	Word stems
Imino Acids	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 16209:

MeSH term	Topic	Word stems
Rectus Abdominis	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 16210:

MeSH term	Topic	Word stems
Radiation, Nonionizing	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 16211:

MeSH term	Topic	Word stems
Smog	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 16212:

MeSH term	Topic	Word stems
Rana pipiens	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 16213:

MeSH term	Topic	Word stems
Neptunium	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 16214:

MeSH term	Topic	Word stems
Economics, Nursing	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia

Table 16215:

MeSH term	Topic	Word stems
Clostridium sordellii	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 16216:

MeSH term	Topic	Word stems
Macronucleus	Topic 52	histon chromatin acetyl transcript modif deacetyl- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect

Table 16217:

MeSH term	Topic	Word stems
Sulfenic Acids	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan

Table 16218:

MeSH term	Topic	Word stems
Microscopy, Scanning Tunneling	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor

Table 16219:

MeSH term	Topic	Word stems
Altitude Sickness	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 16220:

MeSH term	Topic	Word stems
Calculi	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fo

Table 16221:

MeSH term	Topic	Word stems
Respiratory Center	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 16222:

MeSH term	Topic	Word stems
Inlays	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand

Table 16223:

MeSH term	Topic	Word stems
Silicate Cement	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 16224:

MeSH term	Topic	Word stems
Marek Disease	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 16225:

MeSH term	Topic	Word stems
(R)-2,3,4,5-Tetrahydro-8-chloro-3-methyl-5-phenyl-1H-3-benzazepin-7-ol	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 191	dose administr effect toler administr infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 16226:

MeSH term	Topic	Word stems
Pyrrolidinones	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 16227:

MeSH term	Topic	Word stems
Estrenes	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 16228:

MeSH term	Topic	Word stems
Hypothalamus, Posterior	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia

Table 16229:

MeSH term	Topic	Word stems
Fowlpox virus	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag

Table 16230:

MeSH term	Topic	Word stems
Abortion, Therapeutic	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 16231:

MeSH term	Topic	Word stems
Nutrition Therapy	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new

Table 16232:

MeSH term	Topic	Word stems
Multimedia	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 16233:

MeSH term	Topic	Word stems
Esophageal Diseases	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 16234:

MeSH term	Topic	Word stems
Appetite Depressants	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 16235:

MeSH term	Topic	Word stems
Scopolamine Derivatives	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 16236:

MeSH term	Topic	Word stems
rab4 GTP-Binding Proteins	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 16237:

MeSH term	Topic	Word stems
Fee Schedules	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 16238:

MeSH term	Topic	Word stems
DNA Topoisomerases, Type I, Bacterial	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas

Table 16239:

MeSH term	Topic	Word stems
Muscle Hypertonia	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 16240:

MeSH term	Topic	Word stems
Cefaclor	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 16241:

MeSH term	Topic	Word stems
Licensure, Dental	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 16242:

MeSH term	Topic	Word stems
Aristolochiaceae	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 16243:

MeSH term	Topic	Word stems
Evans Blue	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli

Table 16244:

MeSH term	Topic	Word stems
Convergence, Ocular	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 16245:

MeSH term	Topic	Word stems
Orthoptics	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 16246:

MeSH term	Topic	Word stems
Ureteral Diseases	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delay rare sever describ

Table 16247:

MeSH term	Topic	Word stems
Meningitis, Fungal	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 268	relat relationship close studi japanes correl ex- amin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 16248:

MeSH term	Topic	Word stems
Pancreatic Pseudocyst	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 294	primari reduc reduct secundari compar result sig- nific addit observ mark data occur substanti ex- amin decreas caus contrast markedli lead indic
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 16249:

MeSH term	Topic	Word stems
Carnitine Acyltransferases	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit

Table 16250:

MeSH term	Topic	Word stems
Acetylcarnitine	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 16251:

MeSH term	Topic	Word stems
Cell-Matrix Junctions	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 16252:

MeSH term	Topic	Word stems
Toll-Like Receptor 1	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 16253:

MeSH term	Topic	Word stems
Sympathectomy	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 16254:

MeSH term	Topic	Word stems
Breech Presentation	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 16255:

MeSH term	Topic	Word stems
Lenses	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 271	requir integr essenti maintain necessari critic suffici mainten establish depend minim elimin effici addit lack allow defin proper remov compet

Table 16256:

MeSH term	Topic	Word stems
Dominance, Cerebral	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta

Table 16257:

MeSH term	Topic	Word stems
Sleep Disorders, Intrinsic	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 16258:

MeSH term	Topic	Word stems
Stiff-Person Syndrome	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesis erythematosu suscept ssc contribut report presenc possibl major
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 16259:

MeSH term	Topic	Word stems
Receptor, Fibroblast Growth Factor, Type 5	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 16260:

MeSH term	Topic	Word stems
Actinoid Series Elements	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 16261:

MeSH term	Topic	Word stems
Lyssavirus	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 184	assai quantif detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 16262:

MeSH term	Topic	Word stems
Myxomycetes	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 16263:

MeSH term	Topic	Word stems
Lecithin Acyltransferase Deficiency	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 16264:

MeSH term	Topic	Word stems
Shiga-Like Toxin II	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillus phage bacteria product encoded pu rified contain produced transfer sigma construct subtilis bacteriophage
	Topic 184	assay quantitate detect PCR real-time method develop sample quantitate monitor quantitate multiplex deter mined measure analysis rapid qualitative valid sensitive rt-PCR screen program identify test detect circadian new born clock included programme surveillance perform oscil latory rhythm early period recommend establish carrier posit
	Topic 196	

Table 16265:

MeSH term	Topic	Word stems
Physical Medicine	Topic 125	score assess qualitative measure scale life valid dis abled evaluate reliable health questionnaire instrument agreement item mean quality of life status outcome clinic
	Topic 231	predict classification base set classification accuracy discrimin category data select value accurate valid accord feature characteristic combination analysis best better
	Topic 39	research nation medicine institute medicine international society univers meet science work world scientific health collabor century center industry present recom mend

Table 16266:

MeSH term	Topic	Word stems
Forensic Dentistry	Topic 104	cleft palate facial dental lip later teeth tooth mo lar upper flap deform face nasal cranial craniofaci permanent maxillary posterior mandibular
	Topic 37	case report rare present diagnosis literature diag nosis woman man unusual reveal describe occur author clinic bilateral year right history extrem
	Topic 3	apoptosis cell apoptotic bcl-2 induced bax caspase death caspase-3 active trail proapoptotic pathway inhibit induced caspase-8 anti-apoptotic cleavage inhibitor antiapoptotic

Table 16267:

MeSH term	Topic	Word stems
Trichloroacetic Acid	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 16268:

MeSH term	Topic	Word stems
Manifest Anxiety Scale	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 16269:

MeSH term	Topic	Word stems
Angiomatosis, Bacillary	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 16270:

MeSH term	Topic	Word stems
Community Medicine	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowldg home interview
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line

Table 16271:

MeSH term	Topic	Word stems
Toxocariasis	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major

Table 16272:

MeSH term	Topic	Word stems
Leukemoid Reaction	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 16273:

MeSH term	Topic	Word stems
Benzophenoneidum	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 16274:

MeSH term	Topic	Word stems
Sparrows	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 273	rate higher approxim lower kinet time high re- spect compar slow observ averag constant rel sim- ilar measur low faster declin rapid
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 16275:

MeSH term	Topic	Word stems
Procaine	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus

Table 16276:

MeSH term	Topic	Word stems
Plethysmography, Whole Body	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de- termin evalu relationship percentag linear statist

Table 16277:

MeSH term	Topic	Word stems
Kerosene	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 16278:

MeSH term	Topic	Word stems
Epoxy Resins	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag partiel biolog
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan

Table 16279:

MeSH term	Topic	Word stems
Sonchus	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 16280:

MeSH term	Topic	Word stems
Cor Triatriatum	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 16281:

MeSH term	Topic	Word stems
Dependency (Psychology)	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 16282:

MeSH term	Topic	Word stems
Ninhydrin	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 16283:

MeSH term	Topic	Word stems
Neurokinin A	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 16284:

MeSH term	Topic	Word stems
Quinacrine	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 16285:

MeSH term	Topic	Word stems
Aneugens	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit

Table 16286:

MeSH term	Topic	Word stems
Hepatitis, Alcoholic	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 16287:

MeSH term	Topic	Word stems
Cimicifuga	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 16288:

MeSH term	Topic	Word stems
Hydrastis	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 16289:

MeSH term	Topic	Word stems
Kava	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 16290:

MeSH term	Topic	Word stems
Valerian	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 16291:

MeSH term	Topic	Word stems
gamma-Glutamylcyclotransferase	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 16292:

MeSH term	Topic	Word stems
Ventricular Pressure	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 16293:

MeSH term	Topic	Word stems
Amidinotransferases	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 102	methyl gene promot dna epigenet hypermethyl cpq methyltransferas statu island silenc mgmt inactiv rassfla aberr associ suppressor region frequent loss
	Topic 129	muscl skelet smooth muscular dystroph fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax

Table 16294:

MeSH term	Topic	Word stems
Yin Deficiency	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 16295:

MeSH term	Topic	Word stems
Socialism	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 16296:

MeSH term	Topic	Word stems
Cryptomeria	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 16297:

MeSH term	Topic	Word stems
Xanthobacter	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro-modeoxyuridin cycl cell-specif single-cel pre-b line

Table 16298:

MeSH term	Topic	Word stems
Tissue Embedding	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 16299:

MeSH term	Topic	Word stems
Moldova	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro-modeoxyuridin cycl cell-specif single-cel pre-b line

Table 16300:

MeSH term	Topic	Word stems
Pyruvate, Orthophosphate Dikinase	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 16301:

MeSH term	Topic	Word stems
Personal Health Services	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 16302:

MeSH term	Topic	Word stems
Dichloroacetate	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 16303:

MeSH term	Topic	Word stems
Extraoral Traction Appliances	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 16304:

MeSH term	Topic	Word stems
2,2'-Dipyridyl	Topic 127	carbon solut concentr water nitrogen source liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 16305:

MeSH term	Topic	Word stems
Iron-Dextran Complex	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect

Table 16306:

MeSH term	Topic	Word stems
Disease Transmission, Patient-to-Professional	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 16307:

MeSH term	Topic	Word stems
Erwinia amylovora	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc

Table 16308:

MeSH term	Topic	Word stems
Oleaceae	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 16309:

MeSH term	Topic	Word stems
Technetium Compounds	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 16310:

MeSH term	Topic	Word stems
Egg White	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli
	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin

Table 16311:

MeSH term	Topic	Word stems
Egg Proteins, Dietary	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin

Table 16312:

MeSH term	Topic	Word stems
Ovomucin	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 16313:

MeSH term	Topic	Word stems
Egg Hypersensitivity	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 16314:

MeSH term	Topic	Word stems
Apgar Score	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 279	studi evalu assess design perform aim conduct de- termin potenti preliminari impact establish inves- tig need object possibl consid undertaken util fea- sibl

Table 16315:

MeSH term	Topic	Word stems
Gelatin Sponge, Absorbable	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 16316:

MeSH term	Topic	Word stems
Amino Acid Transport System L	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 16317:

MeSH term	Topic	Word stems
Estriol	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre

Table 16318:

MeSH term	Topic	Word stems
Tuberculoma	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger

Table 16319:

MeSH term	Topic	Word stems
Pica	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 16320:

MeSH term	Topic	Word stems
Iris Neoplasms	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 16321:

MeSH term	Topic	Word stems
Neuroendoscopy	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 97	stain case biopsy immunohistochem sarcoma tissue positive specimen histology section immunohistochemistry immunostain malignant immunoreact soft stromal marker negative neoplasm benign
	Topic 83	patient clinic symptom severe pain present sign diagnosis acute manifest symptomatology fever complication episode cause asymptomatic course attack history frequent

Table 16322:

MeSH term	Topic	Word stems
Phosphogluconate Dehydrogenase	Topic 84	DNA fragment PCR sequence primer amplification restriction amplification analysis length polymorphism product genome detect design identification digest single band base
	Topic 56	diabetes insulin glucose obese metabolism BMI fast melittin leptin subject body mass adipose index association resist adiponectin fat tolerance node
	Topic 130	regulation regulatory role control function mechanism cellular key process module involve homeostasis network act physiology negative critical coordinate balance specific

Table 16323:

MeSH term	Topic	Word stems
Paracoccidioides	Topic 131	isolate pathogen fungal fungi specific wall candida fungus produce albicans yeast aspergillus strain spore product cause filament growth grow fusarium
	Topic 36	clone sequence cDNA library gene analysis tag homolog estimate identification character isolate encode contain bacteriophage genome construct identify novel full-length
	Topic 18	specific phylogenetic sequence evolution tree lineage divergent evolutionary relationship genus clade origin phylogeny rDNA molecular morphology analysis taxa representation divers

Table 16324:

MeSH term	Topic	Word stems
Linseed Oil	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 16325:

MeSH term	Topic	Word stems
Factor XII Deficiency	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 16326:

MeSH term	Topic	Word stems
Carbon-Carbon Double Bond Isomerases	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 16327:

MeSH term	Topic	Word stems
Bezafibrate	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 16328:

MeSH term	Topic	Word stems
Agnosia	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 16329:

MeSH term	Topic	Word stems
Pyridoxaminephosphate Oxidase	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 16330:

MeSH term	Topic	Word stems
Callicarpa	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin con- firm northern conclusions evalu trail human mea- sur

Table 16331:

MeSH term	Topic	Word stems
Opisthorchis	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml gstp1 vhl nicotin null s- transferas
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 16332:

MeSH term	Topic	Word stems
Parrots	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 16333:

MeSH term	Topic	Word stems
Streptococcus sobrinus	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 16334:

MeSH term	Topic	Word stems
Antigens, CD164	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 16335:

MeSH term	Topic	Word stems
Nuclear Factor 45 Protein	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motifi comparison similar region analysi
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 16336:

MeSH term	Topic	Word stems
Nuclear Factor 90 Proteins	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 71	express gene expression upregul downregul pat- tern tissu correl differenti coexpress highli im- munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 16337:

MeSH term	Topic	Word stems
Wyoming	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 16338:

MeSH term	Topic	Word stems
Myristicaceae	Topic 74	inhibit inhibitor effect activ block inhibitor sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 90	drug resist agent cytotox anticanc sensit doxor- bicin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp
	Topic 285	state natur transit occur unite lead defin rise con- sequ repres appear gener like possibl probabl exist give fact despit phenomenon

Table 16339:

MeSH term	Topic	Word stems
Scavenger Receptors, Class A	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 16340:

MeSH term	Topic	Word stems
Factor For Inversion Stimulation Protein	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 16341:

MeSH term	Topic	Word stems
Gliotoxin	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 16342:

MeSH term	Topic	Word stems
Mastectomy, Extended Radical	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 16343:

MeSH term	Topic	Word stems
Protein Footprinting	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 16344:

MeSH term	Topic	Word stems
Dilatation and Curettage	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 16345:

MeSH term	Topic	Word stems
Trophoblastic Neoplasms	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 16346:

MeSH term	Topic	Word stems
Monoclonal Gammopathies, Benign	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 16347:

MeSH term	Topic	Word stems
Malta	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas

Table 16348:

MeSH term	Topic	Word stems
Tooth Eruption, Ectopic	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 16349:

MeSH term	Topic	Word stems
PAX9 Transcription Factor	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 16350:

MeSH term	Topic	Word stems
Molasses	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 16351:

MeSH term	Topic	Word stems
Cervicoplasty	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 16352:

MeSH term	Topic	Word stems
Viomycin	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 16353:

MeSH term	Topic	Word stems
Penicillinase	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 16354:

MeSH term	Topic	Word stems
Talin	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 16355:

MeSH term	Topic	Word stems
Blepharitis	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 16356:

MeSH term	Topic	Word stems
Caustics	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 16357:

MeSH term	Topic	Word stems
Sweat Gland Diseases	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 16358:

MeSH term	Topic	Word stems
MafK Transcription Factor	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 16359:

MeSH term	Topic	Word stems
Medical Missions, Official	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 16360:

MeSH term	Topic	Word stems
5-Hydroxytryptophan	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 16361:

MeSH term	Topic	Word stems
Korsakoff Syndrome	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 16362:

MeSH term	Topic	Word stems
Oleic Acids	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 16363:

MeSH term	Topic	Word stems
Permethrin	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut

Table 16364:

MeSH term	Topic	Word stems
Peplomycin	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 16365:

MeSH term	Topic	Word stems
Ecthyma, Contagious	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 16366:

MeSH term	Topic	Word stems
Sweat Gland Neoplasms	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 16367:

MeSH term	Topic	Word stems
Toll-Like Receptor 10	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocytt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu

Table 16368:

MeSH term	Topic	Word stems
Vaccinium macrocarpon	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 16369:

MeSH term	Topic	Word stems
Bone Diseases, Infectious	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 16370:

MeSH term	Topic	Word stems
Salicaceae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion

Table 16371:

MeSH term	Topic	Word stems
Primidone	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 16372:

MeSH term	Topic	Word stems
Milk Hypersensitivity	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 16373:

MeSH term	Topic	Word stems
Oncogene Protein v-crk	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 16374:

MeSH term	Topic	Word stems
Talaromyces	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 16375:

MeSH term	Topic	Word stems
Genes, vpu	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca

Table 16376:

MeSH term	Topic	Word stems
Cercopithecus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 16377:

MeSH term	Topic	Word stems
Encephalitis Viruses, Japanese	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 16378:

MeSH term	Topic	Word stems
Flaviviridae	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 16379:

MeSH term	Topic	Word stems
Public Assistance	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 16380:

MeSH term	Topic	Word stems
Exchange Transfusion, Whole Blood	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 16381:

MeSH term	Topic	Word stems
Lens Plant	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 16382:

MeSH term	Topic	Word stems
Relaxation Techniques	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 16383:

MeSH term	Topic	Word stems
Tiapride	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 16384:

MeSH term	Topic	Word stems
Circoviridae	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 16385:

MeSH term	Topic	Word stems
Peritonsillar Abscess	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 16386:

MeSH term	Topic	Word stems
Jungian Theory	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 16387:

MeSH term	Topic	Word stems
Religious Philosophies	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 16388:

MeSH term	Topic	Word stems
Uzbekistan	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 17	virus viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 16389:

MeSH term	Topic	Word stems
Phosvitin	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 16390:

MeSH term	Topic	Word stems
Femur Head	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres-enc possibl major

Table 16391:

MeSH term	Topic	Word stems
Hemoperitoneum	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 16392:

MeSH term	Topic	Word stems
Cholecystectomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 16393:

MeSH term	Topic	Word stems
Choledochostomy	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 56	diabetes insulin glucose obese metabolism BMI fast mel- litu leptin subject body mass adipose index associ- resistance adiponectin fat tolerance node
	Topic 83	patient clinic symptom severe pain present sign diagnosis acute manifest symptom fever complic- episode cause asymptomatic course attack history fre- quent

Table 16394:

MeSH term	Topic	Word stems
Pediculus	Topic 120	host specific insect parasite larva adult trap colony differ pheromone predator egg larval aphid feed field nature juvenile suggest colour
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 5	health care nurse service education commun prae- ctic medicine profession physician program student survey participate management need provide knowledge home interview

Table 16395:

MeSH term	Topic	Word stems
Northwestern United States	Topic 76	water soil commun contamination specific environ- ment organ marine microbiology sediment season for- est nature ecology divers river source area site
	Topic 5	health care nurse service education commun prae- ctic medicine profession physician program student survey participate management need provide knowledge home interview
	Topic 295	initiate phase second follow subsequent observe occur indic sequential consist study salmonella demonstr- complete tuber addition typhimurium enter serovar stationary

Table 16396:

MeSH term	Topic	Word stems
Diet, Protein-Restricted	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 16397:

MeSH term	Topic	Word stems
Phosphofructokinase-1	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 287	analysi reveal analys indic studi perform data confirm demonstr detail analyz find furthermor addit suggest lpa determin comprehens princip summari

Table 16398:

MeSH term	Topic	Word stems
Rutaceae	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 16399:

MeSH term	Topic	Word stems
Holistic Nursing	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog

Table 16400:

MeSH term	Topic	Word stems
Maternal-Child Nursing	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 16401:

MeSH term	Topic	Word stems
Antlers	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 16402:

MeSH term	Topic	Word stems
Steel	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 16403:

MeSH term	Topic	Word stems
Farnesyl-Diphosphate Farnesyltransferase	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 16404:

MeSH term	Topic	Word stems
Receptors, Lipoxin	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 16405:

MeSH term	Topic	Word stems
Azasteroids	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 16406:

MeSH term	Topic	Word stems
Penile Induration	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 16407:

MeSH term	Topic	Word stems
Oral Submucous Fibrosis	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 16408:

MeSH term	Topic	Word stems
Cystostomy	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 16409:

MeSH term	Topic	Word stems
Petromyzon	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul casc ad transduc target requir stat lead cellular kei mechan
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 16410:

MeSH term	Topic	Word stems
Cortisone	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 16411:

MeSH term	Topic	Word stems
Pharmaceutical Solutions	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat

Table 16412:

MeSH term	Topic	Word stems
Xenorhabdus	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 16413:

MeSH term	Topic	Word stems
Agave	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest

Table 16414:

MeSH term	Topic	Word stems
Hagfishes	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 16415:

MeSH term	Topic	Word stems
Immunoglobulin mu-Chains	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 16416:

MeSH term	Topic	Word stems
Clostridium butyricum	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identifi digest singl band base
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 16417:

MeSH term	Topic	Word stems
Cardiovirus Infections	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 16418:

MeSH term	Topic	Word stems
Digitalis Glycosides	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 16419:

MeSH term	Topic	Word stems
Respirovirus	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 16420:

MeSH term	Topic	Word stems
Inappropriate ADH Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 16421:

MeSH term	Topic	Word stems
Paraneoplastic Endocrine Syndromes	Topic 300	tumour analys studi characteris investig weak aim malign observ potenti centr frequent possibl type relat differ aims high signific solid
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 16422:

MeSH term	Topic	Word stems
ACTH Syndrome, Ectopic	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 16423:

MeSH term	Topic	Word stems
Coke	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 16424:

MeSH term	Topic	Word stems
Cardiac Glycosides	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 16425:

MeSH term	Topic	Word stems
Anhydrides	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 16426:

MeSH term	Topic	Word stems
Bronchial Arteries	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 16427:

MeSH term	Topic	Word stems
Butanones	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 16428:

MeSH term	Topic	Word stems
Diabetes Insipidus	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advance refractori rate improv

Table 16429:

MeSH term	Topic	Word stems
Paracoccidioidomycosis	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 16430:

MeSH term	Topic	Word stems
Intra-Aortic Balloon Pumping	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 16431:

MeSH term	Topic	Word stems
Ventricular Septal Rupture	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 16432:

MeSH term	Topic	Word stems
Betaretrovirus	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 268	relat relationship close studi japanes correl examin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 16433:

MeSH term	Topic	Word stems
Thoracic Surgical Procedures	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 16434:

MeSH term	Topic	Word stems
Gastric Lavage	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 16435:

MeSH term	Topic	Word stems
Cimetidine	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin

Table 16436:

MeSH term	Topic	Word stems
Hemorrhagic Disease Virus, Epizootic	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 285	state natur transit occur unite lead defin rise consequ repres appear gener like possibl probabl exist give fact despit phenomenon

Table 16437:

MeSH term	Topic	Word stems
Glaucoma Drainage Implants	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuti refract mean iop anterior perform myopia
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 16438:

MeSH term	Topic	Word stems
Mixed Tumor, Mesodermal	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 16439:

MeSH term	Topic	Word stems
Oncogene Proteins v-myb	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens

Table 16440:

MeSH term	Topic	Word stems
Samarium	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacs interact resolut monom helix solut

Table 16441:

MeSH term	Topic	Word stems
Latex	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 151	deliveri effici particl liposom polym formul prepar propterti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 16442:

MeSH term	Topic	Word stems
Uterine Cervical Diseases	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 16443:

MeSH term	Topic	Word stems
Dirofilaria immitis	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 16444:

MeSH term	Topic	Word stems
Clostridium botulinum type B	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf ba- sic increas mitogen hormon

Table 16445:

MeSH term	Topic	Word stems
Perinatal Care	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 16446:

MeSH term	Topic	Word stems
Alprostadil	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 16447:

MeSH term	Topic	Word stems
Papaverine	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 16448:

MeSH term	Topic	Word stems
Phentolamine	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 16449:

MeSH term	Topic	Word stems
Crown Lengthening	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 16450:

MeSH term	Topic	Word stems
Sperm Midpiece	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 16451:

MeSH term	Topic	Word stems
Factor XIIa	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 16452:

MeSH term	Topic	Word stems
Lateral Medullary Syndrome	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 16453:

MeSH term	Topic	Word stems
Acatlasia	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 16454:

MeSH term	Topic	Word stems
Delta Rhythm	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain pre- cursor app genistein includ report caus major

Table 16455:

MeSH term	Topic	Word stems
Diffuse Axonal Injury	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 16456:

MeSH term	Topic	Word stems
Polyradiculoneuropathy	Topic 239	injury follow delay recovery later cause regenerate hour trauma acute examine damage recovery sod1 also immediate sclerosis initiate prolong deprive
	Topic 230	lesion feature pathology characteristic histology atypical find dysplasia typical clinic hyperplasia benign histopathology entities examine common morphology foci include represent
	Topic 4	patient clinic methods conclusions evaluate aim objective consecutive frequent perform patients cohort diagnosis seven suffer according retrospective undergo occur subgroup

Table 16457:

MeSH term	Topic	Word stems
Soluble N-Ethylmaleimide-Sensitive Factor Attachment Proteins	Topic 145	interact protein function yeast complex identify partner involve bind vitro protein-protein physics suggest cooper two-hybrid assay vivo experience directly demonstrate
	Topic 49	mutant wild-type mutate defect phenotype delete wild function rescue require lack exhibit reduce null suggest essential disrupt mutagenesis lethal affect
	Topic 80	algorithm method problem approach propose set network data optimize base compute paper linear learn distance generate space order align solution

Table 16458:

MeSH term	Topic	Word stems
Fritillaria	Topic 84	dna fragment pcr sequence primer amplify restrict amplify analysis length polymorphism product genome detect design identify digest single band base
	Topic 18	specify phylogenetic sequence evolution tree lineage diverge evolutionarily relationship genus clade origin phylogeny rDNA molecular morphology analysis taxa represent divers
	Topic 80	algorithm method problem approach propose set network data optimize base compute paper linear learn distance generate space order align solution

Table 16459:

MeSH term	Topic	Word stems
RNA Cap Analogs	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 16460:

MeSH term	Topic	Word stems
Receptors, Adrenergic	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 16461:

MeSH term	Topic	Word stems
Mammea	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 16462:

MeSH term	Topic	Word stems
Mitogen-Activated Protein Kinase 14	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori

Table 16463:

MeSH term	Topic	Word stems
Ceramide Trihexosidase	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 16464:

MeSH term	Topic	Word stems
Edwardsiella tarda	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 16465:

MeSH term	Topic	Word stems
AraC Transcription Factor	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 16466:

MeSH term	Topic	Word stems
Apamin	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd

Table 16467:

MeSH term	Topic	Word stems
Trityl Compounds	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 16468:

MeSH term	Topic	Word stems
Receptors, Neurokinin-3	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 16469:

MeSH term	Topic	Word stems
Arbutin	Topic 119	select adapt evolut fit evolutionari natur evol environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 16470:

MeSH term	Topic	Word stems
Cystoscopes	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 16471:

MeSH term	Topic	Word stems
Dysgeusia	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 16472:

MeSH term	Topic	Word stems
Pessaries	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 16473:

MeSH term	Topic	Word stems
Gastrointestinal Transit	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 16474:

MeSH term	Topic	Word stems
Gestalt Theory	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir ap- proxim end upstream adjac boundari portion
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 16475:

MeSH term	Topic	Word stems
Tospovirus	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 16476:

MeSH term	Topic	Word stems
Testolactone	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 16477:

MeSH term	Topic	Word stems
Sertoli Cell Tumor	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 16478:

MeSH term	Topic	Word stems
Protein Hybridization	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologue lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 16479:

MeSH term	Topic	Word stems
Adaptor Protein Complex alpha Subunits	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 16480:

MeSH term	Topic	Word stems
Bidens	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 16481:

MeSH term	Topic	Word stems
Polyribonucleotides	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi di- rectli demonstr

Table 16482:

MeSH term	Topic	Word stems
Acetazolamide	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 16483:

MeSH term	Topic	Word stems
Deinstitutionalization	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 16484:

MeSH term	Topic	Word stems
Naegleria fowleri	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 16485:

MeSH term	Topic	Word stems
Self-Evaluation Programs	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 16486:

MeSH term	Topic	Word stems
Viola	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 16487:

MeSH term	Topic	Word stems
Cyclotides	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 16488:

MeSH term	Topic	Word stems
Cystine Knot Motifs	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologue lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 16489:

MeSH term	Topic	Word stems
Sanitary Engineering	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 16490:

MeSH term	Topic	Word stems
Bupleurum	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 16491:

MeSH term	Topic	Word stems
Leukoaraiosis	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 272	associ studi suggest suicid signific find examin independ attempt observ investig includ data previou implic associat link frequent strong relat
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 16492:

MeSH term	Topic	Word stems
Sciatica	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 16493:

MeSH term	Topic	Word stems
Tuberculosis, Central Nervous System	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 16494:

MeSH term	Topic	Word stems
Dianisidine	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 16495:

MeSH term	Topic	Word stems
Porcine respiratory and reproductive syndrome virus	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 16496:

MeSH term	Topic	Word stems
Porcine Reproductive and Respiratory Syndrome	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 16497:

MeSH term	Topic	Word stems
Gizzard	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 16498:

MeSH term	Topic	Word stems
Ambystoma mexicanum	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 16499:

MeSH term	Topic	Word stems
Receptors, Polymeric Immunoglobulin	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 16500:

MeSH term	Topic	Word stems
Dermatan Sulfate	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 16501:

MeSH term	Topic	Word stems
Passive Cutaneous Anaphylaxis	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 16502:

MeSH term	Topic	Word stems
Interleukin-9	Topic 271	requir integr essenti maintain necessari critic suf- fici mainten establish depend minim elimin effici addit lack allow defin proper remov compet
	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 16503:

MeSH term	Topic	Word stems
Pinus taeda	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 16504:

MeSH term	Topic	Word stems
Decarboxylation	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 16505:

MeSH term	Topic	Word stems
Tuna	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualif valid sensit rt-pcr
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 16506:

MeSH term	Topic	Word stems
Truncus Arteriosus	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ

Table 16507:

MeSH term	Topic	Word stems
Pergolide	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tippsychot
	Topic 185	treatment treat effect therapi improv untreat fol- low efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 16508:

MeSH term	Topic	Word stems
Transcription Factor DP1	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi di- rectli demonstr
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 16509:

MeSH term	Topic	Word stems
Oxacillin	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc

Table 16510:

MeSH term	Topic	Word stems
Organizations	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern

Table 16511:

MeSH term	Topic	Word stems
RNA, Nuclear	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 16512:

MeSH term	Topic	Word stems
Dermacentor	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect

Table 16513:

MeSH term	Topic	Word stems
Radiochemistry	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog the-oret gener mathemat connect comput explain fit fluctuat
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 16514:

MeSH term	Topic	Word stems
ADP-Ribosylation Factor 1	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos-pholipid sterol

Table 16515:

MeSH term	Topic	Word stems
Syntaxin 16	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion
	Topic 4	patient clinic methods conclusions evalu aim ob-jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 7	mutat gene caus exon sequenc missens novel het-erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 16516:

MeSH term	Topic	Word stems
Knowledge of Results (Psychology)	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 16517:

MeSH term	Topic	Word stems
Comamonas testosteroni	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 16518:

MeSH term	Topic	Word stems
Hydroxytestosterones	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 16519:

MeSH term	Topic	Word stems
Phencyclidine	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 82	disord schizophrenia studi bipolar autism psychi-atr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 16520:

MeSH term	Topic	Word stems
Quinpirole	Topic 285	state natur transit occur unite lead defin rise consequ repres appear gener like possibl probabl exist give fact despit phenomenon
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 16521:

MeSH term	Topic	Word stems
Population Control	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 16522:

MeSH term	Topic	Word stems
Social Alienation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 16523:

MeSH term	Topic	Word stems
Hinduism	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 16524:

MeSH term	Topic	Word stems
Vitalism	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 16525:

MeSH term	Topic	Word stems
Chronobiology Disorders	Topic 196	screen program identifi test detect circadian new-born clock includ programm surveil perform oscil rhythm earli period recommend establish carri posit
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 16526:

MeSH term	Topic	Word stems
Dysprosium	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon

Table 16527:

MeSH term	Topic	Word stems
Cephalosporinase	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 16528:

MeSH term	Topic	Word stems
Cephalosporin Resistance	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 16529:

MeSH term	Topic	Word stems
Proto-Oncogene Proteins c-yes	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 16530:

MeSH term	Topic	Word stems
Phthalic Anhydrides	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 16531:

MeSH term	Topic	Word stems
World War I	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 16532:

MeSH term	Topic	Word stems
Nasal Lavage Fluid	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 16533:

MeSH term	Topic	Word stems
Monocrotaline	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 16534:

MeSH term	Topic	Word stems
Heptanes	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 16535:

MeSH term	Topic	Word stems
Tissue Expansion	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 16536:

MeSH term	Topic	Word stems
Receptors, Histamine	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain pre- cursor app genistein includ report caus major
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 16537:

MeSH term	Topic	Word stems
Cholecystography	Topic 208	transport uptake bile function salt exchange biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 16538:

MeSH term	Topic	Word stems
Hallux Valgus	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari disease clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr fre- quenc mutat alter hnpcc hmlh1 loh mlh1

Table 16539:

MeSH term	Topic	Word stems
Mumps virus	Topic 1	mice mouse transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mouse anim scid establish surviv therapeut

Table 16540:

MeSH term	Topic	Word stems
Ribonucleoprotein, U7 Small Nuclear	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologue lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 16541:

MeSH term	Topic	Word stems
Agraphia	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 16542:

MeSH term	Topic	Word stems
Toilet Facilities	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 16543:

MeSH term	Topic	Word stems
Pituitary Hormones, Anterior	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 16544:

MeSH term	Topic	Word stems
Bronchiolitis Obliterans Organizing Pneumonia	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 152	alpha beta cytokin necrosi inflammatori factor tn f-alpha il-6 inflamm tn f neutrophil il-8 il-1beta tumor increas tn falpha interleukin factor-alpha product proinflammatori

Table 16545:

MeSH term	Topic	Word stems
Psychosurgery	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 291	includ rang wide major varieti common divers known larg broad spectrum repres caus type numer particular littl number remain certain
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 16546:

MeSH term	Topic	Word stems
Taboo	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 16547:

MeSH term	Topic	Word stems
United States Agency for Healthcare Research and Quality	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 16548:

MeSH term	Topic	Word stems
Technetium Tc 99m Exametazime	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 16549:

MeSH term	Topic	Word stems
Meptazinol	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 16550:

MeSH term	Topic	Word stems
Missions and Missionaries	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 17	virus viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 16551:

MeSH term	Topic	Word stems
Blotting, Southwestern	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 67	isol strain sequenc tuberculosi type mycobac-terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 16552:

MeSH term	Topic	Word stems
Fibrous Dysplasia, Monostotic	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 16553:

MeSH term	Topic	Word stems
Turpentine	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflammm tnf neutrophil il-8 il-1beta tumor increas tnfalpha interleukin factor-alpha product proinflammatori
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest

Table 16554:

MeSH term	Topic	Word stems
Calciophylaxis	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 16555:

MeSH term	Topic	Word stems
Diaminopimelic Acid	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 16556:

MeSH term	Topic	Word stems
Heavy Chain Disease	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 16557:

MeSH term	Topic	Word stems
Lysostaphin	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 16558:

MeSH term	Topic	Word stems
Ralstonia	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 16559:

MeSH term	Topic	Word stems
Viperidae	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 16560:

MeSH term	Topic	Word stems
Civilization	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 16561:

MeSH term	Topic	Word stems
beta-Crystallins	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capilari vasculatur format mvd
	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect

Table 16562:

MeSH term	Topic	Word stems
Parapsoriasis	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas

Table 16563:

MeSH term	Topic	Word stems
Deltaretrovirus Antigens	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 16564:

MeSH term	Topic	Word stems
Education of Mentally Retarded	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null

Table 16565:

MeSH term	Topic	Word stems
Tetrahydrocortisone	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 16566:

MeSH term	Topic	Word stems
Etiocholanolone	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 16567:

MeSH term	Topic	Word stems
11-beta-Hydroxysteroid Dehydrogenase Type 1	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosterone effect estradiol vitamin alpha dexamethason
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cypl1a2

Table 16568:

MeSH term	Topic	Word stems
Laryngeal Mucosa	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 16569:

MeSH term	Topic	Word stems
Practice (Psychology)	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 16570:

MeSH term	Topic	Word stems
Taurocholic Acid	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 16571:

MeSH term	Topic	Word stems
Anesthetics, Dissociative	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 16572:

MeSH term	Topic	Word stems
Pentobarbital	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 271	requir integr essenti maintain necessari critic suffici mainten establish depend minim elimin effici addit lack allow defin proper remov compet
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 16573:

MeSH term	Topic	Word stems
Anesthetics, General	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 16574:

MeSH term	Topic	Word stems
Vaccines, Virosome	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 16575:

MeSH term	Topic	Word stems
Gadiformes	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 224	individu preval popul studi data common high survei total epidemiolog frequent gener examin identifi frequenc defin collect repres base higher
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi

Table 16576:

MeSH term	Topic	Word stems
Nitroarginine	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capil-lari vasculatur format mvd
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi conduct yield sodium buffer separ column product isotop mol

Table 16577:

MeSH term	Topic	Word stems
Cell Membrane Structures	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 16578:

MeSH term	Topic	Word stems
Myo-Inositol-1-Phosphate Synthase	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 16579:

MeSH term	Topic	Word stems
Hypophysectomy	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 16580:

MeSH term	Topic	Word stems
Urethral Obstruction	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 16581:

MeSH term	Topic	Word stems
Lichenoid Eruptions	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 16582:

MeSH term	Topic	Word stems
Leukotriene D4	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 130	regul regulatori role control function mechan cel- lular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 16583:

MeSH term	Topic	Word stems
Histiocytosis, Langerhans-Cell	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lym- phoid immunoglobulin leukemia follicular igh dl- bcl rearrang center
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 16584:

MeSH term	Topic	Word stems
Child, Unwanted	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 16585:

MeSH term	Topic	Word stems
Pindolol	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 16586:

MeSH term	Topic	Word stems
Glycocalyx	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas

Table 16587:

MeSH term	Topic	Word stems
2,4-Dichlorophenoxyacetic Acid	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 16588:

MeSH term	Topic	Word stems
Ergotamine	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 16589:

MeSH term	Topic	Word stems
Pteris	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 16590:

MeSH term	Topic	Word stems
Magnetospirillum	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 16591:

MeSH term	Topic	Word stems
Glycine-tRNA Ligase	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear sub-unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 16592:

MeSH term	Topic	Word stems
Copyright	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 16593:

MeSH term	Topic	Word stems
Thoracic Diseases	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 16594:

MeSH term	Topic	Word stems
Procyclidine	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 16595:

MeSH term	Topic	Word stems
Diphtheria Antitoxin	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 16596:

MeSH term	Topic	Word stems
Tetanus Antitoxin	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 16597:

MeSH term	Topic	Word stems
L-Amino Acid Oxidase	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 16598:

MeSH term	Topic	Word stems
Bothrops	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 16599:

MeSH term	Topic	Word stems
Blueberry Plant	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 16600:

MeSH term	Topic	Word stems
Habenula	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml gstp1 vhl nicotin null s-transferas

Table 16601:

MeSH term	Topic	Word stems
Autoreceptors	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 16602:

MeSH term	Topic	Word stems
Physalis	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 16603:

MeSH term	Topic	Word stems
Plethysmography, Impedance	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 16604:

MeSH term	Topic	Word stems
Aspartate Carbamoyltransferase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 16605:

MeSH term	Topic	Word stems
Carbamoyl-Phosphate Synthase (Glutamine-Hydrolyzing)	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 271	requir integr essenti maintain necessari critic suffici mainten establish depend minim elimin effici addit lack allow defin proper remov compet

Table 16606:

MeSH term	Topic	Word stems
Dihydroorotase	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog

Table 16607:

MeSH term	Topic	Word stems
Complement C1r	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 16608:

MeSH term	Topic	Word stems
Nephrosis	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 16609:

MeSH term	Topic	Word stems
Creatine Kinase, MB Form	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 16610:

MeSH term	Topic	Word stems
Tinea	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 16611:

MeSH term	Topic	Word stems
Echinococcus multilocularis	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti

Table 16612:

MeSH term	Topic	Word stems
Scavenger Receptors, Class C	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect

Table 16613:

MeSH term	Topic	Word stems
Potassium Iodide	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 16614:

MeSH term	Topic	Word stems
Eucoccidiida	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 16615:

MeSH term	Topic	Word stems
Centella	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 16616:

MeSH term	Topic	Word stems
Rhamnus	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 16617:

MeSH term	Topic	Word stems
Arenaria Plant	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 16618:

MeSH term	Topic	Word stems
Subject Headings	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 16619:

MeSH term	Topic	Word stems
Troleandomycin	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 16620:

MeSH term	Topic	Word stems
Mannosyl-Glycoprotein Endo-beta-N-Acetylglucosaminidase	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 16621:

MeSH term	Topic	Word stems
Cardiac Output, High	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 71	express gene expression upregul downregul pat- tern tissu correl differenti coexpress highli im- munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 16622:

MeSH term	Topic	Word stems
Probucol	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain pre- cursor app genistein includ report caus major
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 16623:

MeSH term	Topic	Word stems
Hyperthyroxinemia	Topic 206	famili member histori rel identifi affect belong su- perfamili includ proband subfamili report share larg first-degre unaffected known sibl describ consti- tut
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 16624:

MeSH term	Topic	Word stems
3,3'-Diaminobenzidine	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 16625:

MeSH term	Topic	Word stems
Endoplasmic Reticulum, Smooth	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 16626:

MeSH term	Topic	Word stems
Fullerenes	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 16627:

MeSH term	Topic	Word stems
Anemia, Megaloblastic	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 16628:

MeSH term	Topic	Word stems
Wheat Germ Agglutinins	Topic 255	core approxim glycosyl glycoprotein character nf1 structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosis
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 16629:

MeSH term	Topic	Word stems
Enoxaparin	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 16630:

MeSH term	Topic	Word stems
Femur Head Necrosis	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 16631:

MeSH term	Topic	Word stems
Aeromonas	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 16632:

MeSH term	Topic	Word stems
Phencyclidine Abuse	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 16633:

MeSH term	Topic	Word stems
Hospitals, County	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 16634:

MeSH term	Topic	Word stems
Esophageal Sphincter, Lower	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 16635:

MeSH term	Topic	Word stems
Aspergillosis, Allergic Bronchopulmonary	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 16636:

MeSH term	Topic	Word stems
Pulmonary Eosinophilia	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 16637:

MeSH term	Topic	Word stems
Respiratory Tract Neoplasms	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 16638:

MeSH term	Topic	Word stems
Gluconacetobacter	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 206	famili member histori rel identifi affect belong su- perfamili includ proband subfamili report share larg first-degre unaffected known sibl describ consti- tut

Table 16639:

MeSH term	Topic	Word stems
Citrus paradisi	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 16640:

MeSH term	Topic	Word stems
Education, Nursing, Associate	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 16641:

MeSH term	Topic	Word stems
Education, Nursing, Diploma Programs	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 132	recent discuss develop current understand advanc research past year decad artiel focus summar focu knowledg futur emerg review progress particular
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 16642:

MeSH term	Topic	Word stems
Spinal Canal	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 16643:

MeSH term	Topic	Word stems
Picryl Chloride	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 16644:

MeSH term	Topic	Word stems
Dental Devices, Home Care	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 16645:

MeSH term	Topic	Word stems
Sexual Harassment	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 16646:

MeSH term	Topic	Word stems
Dental Care for Children	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 16647:

MeSH term	Topic	Word stems
Menu Planning	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 16648:

MeSH term	Topic	Word stems
Nitrogen Compounds	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 16649:

MeSH term	Topic	Word stems
Amitrole	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 290	form solubl indic elong suggest appear pure crosslink report extens occur highli reveal character demonstr known presenc possibl exist remain

Table 16650:

MeSH term	Topic	Word stems
Hospitals, Proprietary	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 16651:

MeSH term	Topic	Word stems
Accounting	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object

Table 16652:

MeSH term	Topic	Word stems
Porpoises	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 16653:

MeSH term	Topic	Word stems
Sympathetic Fibers, Postganglionic	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 16654:

MeSH term	Topic	Word stems
Sulfamethoxazole	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 16655:

MeSH term	Topic	Word stems
Lumbosacral Plexus	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 16656:

MeSH term	Topic	Word stems
Eye Evisceration	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 16657:

MeSH term	Topic	Word stems
Haversian System	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ

Table 16658:

MeSH term	Topic	Word stems
Arginine Kinase	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 127	carbon solut concentr water nitrogen sourc liq-uid determin phosphat acet chromatographi condit yield sodium buffer separ column product iso-top mol
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 16659:

MeSH term	Topic	Word stems
Fructose Intolerance	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 130	regul regulatori role control function mechan cel-lular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 16660:

MeSH term	Topic	Word stems
Neuroleukin	Topic 146	invas cell tumor metastasi metastat metastas pri-mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 205	growth factor prolifera igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 16661:

MeSH term	Topic	Word stems
Aquilegia	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 16662:

MeSH term	Topic	Word stems
Education, Pharmacy	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 16663:

MeSH term	Topic	Word stems
Pharmacognosy	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi

Table 16664:

MeSH term	Topic	Word stems
Aconitum	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 16665:

MeSH term	Topic	Word stems
Chlordiazepoxide	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event

Table 16666:

MeSH term	Topic	Word stems
Decanoic Acids	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 16667:

MeSH term	Topic	Word stems
Psittacosis	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 16668:

MeSH term	Topic	Word stems
Chlamydophila psittaci	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 16669:

MeSH term	Topic	Word stems
Theileriasis	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 16670:

MeSH term	Topic	Word stems
Carotid Artery, Internal, Dissection	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 16671:

MeSH term	Topic	Word stems
Buprenorphine	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsomal cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3-fold mark parallel 4-fold dramat 6-fold concomit

Table 16672:

MeSH term	Topic	Word stems
Receptors, Presynaptic	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 16673:

MeSH term	Topic	Word stems
Danazol	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 16674:

MeSH term	Topic	Word stems
Neck Muscles	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophidmd dystrophin myogen duchenn forc mdx relax
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 16675:

MeSH term	Topic	Word stems
Complement C3 Convertase, Alternative Pathway	Topic 74	inhibit inhibitor effect activ block inhibitor suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 16676:

MeSH term	Topic	Word stems
Dentist's Practice Patterns	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 16677:

MeSH term	Topic	Word stems
Catatonia	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 16678:

MeSH term	Topic	Word stems
Sericins	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 228	activ inact constitut activat enzymat depend ex-hibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr dimin-ish vitro
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 16679:

MeSH term	Topic	Word stems
Monkeypox	Topic 33	immun vaccin respons antigen protect im-munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 37	case report rare present diagnosi literatur diag-nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic proce-dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 16680:

MeSH term	Topic	Word stems
Amphetamines	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 7	mutat gene caus exon sequenc missens novel het-erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 16681:

MeSH term	Topic	Word stems
Meningitis, Listeria	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 16682:

MeSH term	Topic	Word stems
Vocational Guidance	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better

Table 16683:

MeSH term	Topic	Word stems
Solitary Nucleus	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 16684:

MeSH term	Topic	Word stems
Laryngoscopes	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 16685:

MeSH term	Topic	Word stems
Shadowing (Histology)	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 16686:

MeSH term	Topic	Word stems
Crithidia fasciculata	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniku correspond repres defin

Table 16687:

MeSH term	Topic	Word stems
Tromethamine	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 16688:

MeSH term	Topic	Word stems
Pathology, Surgical	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokines bud kinetochor

Table 16689:

MeSH term	Topic	Word stems
Histiocytosis, Malignant	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesisi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 16690:

MeSH term	Topic	Word stems
Angiolipoma	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 16691:

MeSH term	Topic	Word stems
Fournier Gangrene	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 16692:

MeSH term	Topic	Word stems
Forced Expiratory Flow Rates	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 16693:

MeSH term	Topic	Word stems
Phenylglyoxal	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 16694:

MeSH term	Topic	Word stems
Achyrocline	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 16695:

MeSH term	Topic	Word stems
Stress Disorders, Traumatic, Acute	Topic 185	treatment treat effect therapi improv untreat follow efficacii pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 186	trial random studi arm treatment clinic improv compar efficacii group placebo baselin receiv safeti advers effect assign versu design event
	Topic 239	injury follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 16696:

MeSH term	Topic	Word stems
Renal Tubular Transport, Inborn Errors	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffect known sibl describ constitut
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 16697:

MeSH term	Topic	Word stems
Carbonic Anhydrase Inhibitors	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 16698:

MeSH term	Topic	Word stems
Equine Infectious Anemia	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 16699:

MeSH term	Topic	Word stems
Atelectasis	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 16700:

MeSH term	Topic	Word stems
Brucella ovis	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 16701:

MeSH term	Topic	Word stems
Gallopamil	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 16702:

MeSH term	Topic	Word stems
Ventricular Dysfunction	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm

Table 16703:

MeSH term	Topic	Word stems
Ubiquitin C	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 16704:

MeSH term	Topic	Word stems
Chytridiomycota	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut

Table 16705:

MeSH term	Topic	Word stems
Receptors, Lymphocyte Homing	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 16706:

MeSH term	Topic	Word stems
Trypsin Inhibitor, Bowman-Birk Soybean	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 16707:

MeSH term	Topic	Word stems
Adenoma, Acidophil	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 16708:

MeSH term	Topic	Word stems
Minoxidil	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 16709:

MeSH term	Topic	Word stems
Trichomonas Infections	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 16710:

MeSH term	Topic	Word stems
Trichomonas	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 16711:

MeSH term	Topic	Word stems
Cyanophora	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 16712:

MeSH term	Topic	Word stems
Fontan Procedure	Topic 103	arteri coronari vascular stroke infaret aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 16713:

MeSH term	Topic	Word stems
Canavalia	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 16714:

MeSH term	Topic	Word stems
Numismatics	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffect known sibl describ constitut
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 16715:

MeSH term	Topic	Word stems
Xenon Radioisotopes	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 16716:

MeSH term	Topic	Word stems
Amanitins	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 16717:

MeSH term	Topic	Word stems
Nuclear Respiratory Factor 1	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp

Table 16718:

MeSH term	Topic	Word stems
Nuclear Respiratory Factors	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi

Table 16719:

MeSH term	Topic	Word stems
NF-E2-Related Factor 1	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun sup- press p65 kappa curcumin transloc nfkappab c-fo
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat

Table 16720:

MeSH term	Topic	Word stems
Pemphigoid, Bullous	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 16721:

MeSH term	Topic	Word stems
Etanidazole	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 16722:

MeSH term	Topic	Word stems
Pleistophora	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 16723:

MeSH term	Topic	Word stems
Glyceryl Ethers	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 16724:

MeSH term	Topic	Word stems
Amino Acids, Basic	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 16725:

MeSH term	Topic	Word stems
Aspartate Aminotransferase, Mitochondrial	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 16726:

MeSH term	Topic	Word stems
Aspartate Aminotransferase, Cytoplasmic	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 16727:

MeSH term	Topic	Word stems
Flufenamic Acid	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 16728:

MeSH term	Topic	Word stems
Aquaporin 5	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 16729:

MeSH term	Topic	Word stems
PPAR-beta	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 16730:

MeSH term	Topic	Word stems
Chromatography, Supercritical Fluid	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 16731:

MeSH term	Topic	Word stems
Ricin	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 16732:

MeSH term	Topic	Word stems
Achromobacter cycloclastes	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 273	rate higher approxim lower kinet time high re- spect compar slow observ averag constant rel sim- ilar measur low faster declin rapid
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect

Table 16733:

MeSH term	Topic	Word stems
Venae Cavae	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 16734:

MeSH term	Topic	Word stems
Micrococcaceae	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 16735:

MeSH term	Topic	Word stems
Blood Protein Disorders	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 16736:

MeSH term	Topic	Word stems
Methyl Green	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 16737:

MeSH term	Topic	Word stems
Chief Cells, Gastric	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 56	diabet insulin glucos obes metabol bmi fast mellitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 16738:

MeSH term	Topic	Word stems
Estrogens, Catechol	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 16739:

MeSH term	Topic	Word stems
Lubrication	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 16740:

MeSH term	Topic	Word stems
Internal Capsule	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 16741:

MeSH term	Topic	Word stems
Cyclohexylamines	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 16742:

MeSH term	Topic	Word stems
Expectorants	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 16743:

MeSH term	Topic	Word stems
Self Stimulation	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 16744:

MeSH term	Topic	Word stems
Immobility Response, Tonic	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 264	function structur biolog known physiolog unknown character essenti impair role relev consequ redund aspect serv elucid identifi kei includ understand
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 16745:

MeSH term	Topic	Word stems
Equinus Deformity	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al kalin knee phosphatas hand femor foot radiograph

Table 16746:

MeSH term	Topic	Word stems
Misonidazole	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 16747:

MeSH term	Topic	Word stems
Faculty, Dental	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 16748:

MeSH term	Topic	Word stems
Endomyocardial Fibrosis	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 16749:

MeSH term	Topic	Word stems
Ketorolac Tromethamine	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 16750:

MeSH term	Topic	Word stems
Carteolol	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 16751:

MeSH term	Topic	Word stems
Food Services	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 16752:

MeSH term	Topic	Word stems
Propoxur	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin

Table 16753:

MeSH term	Topic	Word stems
Nails, Ingrown	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph

Table 16754:

MeSH term	Topic	Word stems
Periodontitis, Juvenile	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 16755:

MeSH term	Topic	Word stems
Calorimetry, Indirect	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 16756:

MeSH term	Topic	Word stems
Electrophoresis, Cellulose Acetate	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 16757:

MeSH term	Topic	Word stems
Intrauterine Devices, Medicated	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 16758:

MeSH term	Topic	Word stems
Oxymetazoline	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 16759:

MeSH term	Topic	Word stems
Chondroma	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 16760:

MeSH term	Topic	Word stems
Biochemical Phenomena	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 16761:

MeSH term	Topic	Word stems
Granuloma, Respiratory Tract	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 16762:

MeSH term	Topic	Word stems
Rosmarinus	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 16763:

MeSH term	Topic	Word stems
Bites, Human	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 16764:

MeSH term	Topic	Word stems
Chromobacterium	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 16765:

MeSH term	Topic	Word stems
Dalbergia	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist

Table 16766:

MeSH term	Topic	Word stems
Arachidonate Lipoxygenases	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 16767:

MeSH term	Topic	Word stems
Octamer Transcription Factors	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic

Table 16768:

MeSH term	Topic	Word stems
Naphthol AS D Esterase	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 16769:

MeSH term	Topic	Word stems
Hippophae	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag partiel biolog
	Topic 185	treatment treat effect therapi improv untreat fol- low efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 16770:

MeSH term	Topic	Word stems
Bordetella bronchiseptica	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin

Table 16771:

MeSH term	Topic	Word stems
Clavulanic Acid	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog

Table 16772:

MeSH term	Topic	Word stems
Bordetella parapertussis	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 16773:

MeSH term	Topic	Word stems
Legislation, Food	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect

Table 16774:

MeSH term	Topic	Word stems
Fat Emulsions, Intravenous	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 16775:

MeSH term	Topic	Word stems
Choroiditis	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound

Table 16776:

MeSH term	Topic	Word stems
Thoracoplasty	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 16777:

MeSH term	Topic	Word stems
o-Phthalaldehyde	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog

Table 16778:

MeSH term	Topic	Word stems
Therapeutic Uses	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 16779:

MeSH term	Topic	Word stems
Hexamethonium	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 16780:

MeSH term	Topic	Word stems
Glasgow Outcome Scale	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 16781:

MeSH term	Topic	Word stems
Naphthaleneacetic Acids	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan

Table 16782:

MeSH term	Topic	Word stems
Phosphorylases	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 16783:

MeSH term	Topic	Word stems
Cynara scolymus	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 16784:

MeSH term	Topic	Word stems
Vesiculovirus	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 16785:

MeSH term	Topic	Word stems
Nodose Ganglion	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 16786:

MeSH term	Topic	Word stems
Food Service, Hospital	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 16787:

MeSH term	Topic	Word stems
Cholates	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cy1a2
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 16788:

MeSH term	Topic	Word stems
Shigella sonnei	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 16789:

MeSH term	Topic	Word stems
Exhumation	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 16790:

MeSH term	Topic	Word stems
Hymenolepis nana	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 16791:

MeSH term	Topic	Word stems
Glycogen Storage Disease Type III	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot

Table 16792:

MeSH term	Topic	Word stems
Pregnancy in Adolescence	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 16793:

MeSH term	Topic	Word stems
Immersion Foot	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 16794:

MeSH term	Topic	Word stems
Cardiovascular Deconditioning	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang

Table 16795:

MeSH term	Topic	Word stems
Hypokinesia	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 16796:

MeSH term	Topic	Word stems
Phenothiazines	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 16797:

MeSH term	Topic	Word stems
Peritoneal Lavage	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt

Table 16798:

MeSH term	Topic	Word stems
Diphtheria-Tetanus-acellular Pertussis Vaccines	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 39	research nation medic institut medicin internat societati univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 16799:

MeSH term	Topic	Word stems
Secularism	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta preterm newborn abort

Table 16800:

MeSH term	Topic	Word stems
Alnus	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 16801:

MeSH term	Topic	Word stems
Corylus	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern

Table 16802:

MeSH term	Topic	Word stems
Mountaineering	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 16803:

MeSH term	Topic	Word stems
Expeditions	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 16804:

MeSH term	Topic	Word stems
Basilar Artery	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 16805:

MeSH term	Topic	Word stems
Ulmaceae	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 16806:

MeSH term	Topic	Word stems
Size Perception	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan

Table 16807:

MeSH term	Topic	Word stems
Atracurium	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 16808:

MeSH term	Topic	Word stems
Motor Vehicles	Topic 239	injury follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 16809:

MeSH term	Topic	Word stems
Chrysosporium	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 16810:

MeSH term	Topic	Word stems
Sarcoma Virus, Woolly Monkey	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia

Table 16811:

MeSH term	Topic	Word stems
Breast Implantation	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 185	treatment treat effect therapi improv untreat fol- low efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 16812:

MeSH term	Topic	Word stems
Chromatophores	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 16813:

MeSH term	Topic	Word stems
Adiposis Dolorosa	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 16814:

MeSH term	Topic	Word stems
Libraries, Digital	Topic 199	studi criteria data publish literatur definit sys- temat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 16815:

MeSH term	Topic	Word stems
Lactococcus	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 16816:

MeSH term	Topic	Word stems
Glyceraldehyde 3-Phosphate Dehydrogenase (NADP+)	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 16817:

MeSH term	Topic	Word stems
GABA Agents	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin asoci major mental find psychosi comt hyperact antipsychot

Table 16818:

MeSH term	Topic	Word stems
Ferrocyanides	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 16819:

MeSH term	Topic	Word stems
Epichlorohydrin	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 16820:

MeSH term	Topic	Word stems
Anion Exchange Resins	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 16821:

MeSH term	Topic	Word stems
Facial Nerve Injuries	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 16822:

MeSH term	Topic	Word stems
Sapogenins	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 16823:

MeSH term	Topic	Word stems
Pepsinogen C	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 16824:

MeSH term	Topic	Word stems
Pyridoxal Kinase	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan

Table 16825:

MeSH term	Topic	Word stems
Insurance, Long-Term Care	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 16826:

MeSH term	Topic	Word stems
Panuveitis	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 16827:

MeSH term	Topic	Word stems
Myofibroma	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 16828:

MeSH term	Topic	Word stems
Duplicate Publication	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 16829:

MeSH term	Topic	Word stems
Informatics	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 16830:

MeSH term	Topic	Word stems
Satellite Cells, Perineuronal	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 16831:

MeSH term	Topic	Word stems
Kaempferols	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 16832:

MeSH term	Topic	Word stems
Hydroponics	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 16833:

MeSH term	Topic	Word stems
Pregnancy Tests	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort

Table 16834:

MeSH term	Topic	Word stems
Ecchymosis	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 16835:

MeSH term	Topic	Word stems
Prune Belly Syndrome	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 16836:

MeSH term	Topic	Word stems
Hysterosalpingography	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc

Table 16837:

MeSH term	Topic	Word stems
Pregnancy, Abdominal	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 16838:

MeSH term	Topic	Word stems
Unconsciousness	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnosi seven suffer accord retrospect underw occur subgroup

Table 16839:

MeSH term	Topic	Word stems
Serine-Type D-Ala-D-Ala Carboxypeptidase	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 16840:

MeSH term	Topic	Word stems
Trifluoroacetic Acid	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 16841:

MeSH term	Topic	Word stems
Sulfur Compounds	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 16842:

MeSH term	Topic	Word stems
Thoracic Arteries	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 16843:

MeSH term	Topic	Word stems
Chikungunya virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai

Table 16844:

MeSH term	Topic	Word stems
Bunyaviridae	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 16845:

MeSH term	Topic	Word stems
Balkan Nephropathy	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 16846:

MeSH term	Topic	Word stems
Nisoldipine	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 16847:

MeSH term	Topic	Word stems
Nitrendipine	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 16848:

MeSH term	Topic	Word stems
Nimodipine	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 16849:

MeSH term	Topic	Word stems
Nicardipine	Topic 279	studi evalu assess design perform aim conduct determin potenti preliminari impact establish investigating need object possibl consid undertaken util feasibl
	Topic 287	analysi reveal analys indic studi perform data confirm demonstr detail analyz find furthermor addit suggest lpa determin comprehens princip summari
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 16850:

MeSH term	Topic	Word stems
Aviadenovirus	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 16851:

MeSH term	Topic	Word stems
Patellofemoral Pain Syndrome	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promiss strategi benefit manag advanc drug option futur need new
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 16852:

MeSH term	Topic	Word stems
Brain Damage, Chronic	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artiel accept law social debat question paper
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 16853:

MeSH term	Topic	Word stems
Locusta migratoria	Topic 118	membran plasma intracellular traffick vesicel mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 16854:

MeSH term	Topic	Word stems
Erythrovirus	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 16855:

MeSH term	Topic	Word stems
Agavaceae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 16856:

MeSH term	Topic	Word stems
Nursing Service, Hospital	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 16857:

MeSH term	Topic	Word stems
Acinetobacter calcoaceticus	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 16858:

MeSH term	Topic	Word stems
Serratia liquefaciens	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 16859:

MeSH term	Topic	Word stems
Anabasine	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 16860:

MeSH term	Topic	Word stems
Glucosamine 6-Phosphate N-Acetyltransferase	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 16861:

MeSH term	Topic	Word stems
NAD+ Nucleosidase	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 16862:

MeSH term	Topic	Word stems
Boidae	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 16863:

MeSH term	Topic	Word stems
Adenosarcoma	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 16864:

MeSH term	Topic	Word stems
Great Lakes Region	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 76	water soil commun contamin speci environ organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 16865:

MeSH term	Topic	Word stems
Ribose-Phosphate Pyrophosphokinase	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli

Table 16866:

MeSH term	Topic	Word stems
Birnaviridae	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 16867:

MeSH term	Topic	Word stems
Anxiety, Separation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 16868:

MeSH term	Topic	Word stems
Bone Morphogenetic Protein Receptors	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascade transduc target requir stat lead cellular kei mechan
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 16869:

MeSH term	Topic	Word stems
Closterovirus	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow

Table 16870:

MeSH term	Topic	Word stems
Oncorhynchus kisutch	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 236	role plai suggest critic kei develop crucial patho- genesi essenti major pivot implic involv central process thought furthermor evid mainten believ
	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb

Table 16871:

MeSH term	Topic	Word stems
Printing	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 279	studi evalu assess design perform aim conduct de- termin potenti preliminari impact establish inves- tig need object possibl consid undertaken util fea- sibl
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 16872:

MeSH term	Topic	Word stems
HIV virus	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 16873:

MeSH term	Topic	Word stems
Cholinergic Agents	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 16874:

MeSH term	Topic	Word stems
Methylmannosides	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specific single-cel pre-b line
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 16875:

MeSH term	Topic	Word stems
Equilibrative Nucleoside Transport Proteins	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 16876:

MeSH term	Topic	Word stems
Mixed Tumor, Mullerian	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 16877:

MeSH term	Topic	Word stems
Subdural Space	Topic 268	relat relationship close studi japanes correl examin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 16878:

MeSH term	Topic	Word stems
Splenic Infarction	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 16879:

MeSH term	Topic	Word stems
Sperm Transport	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 16880:

MeSH term	Topic	Word stems
Phosphotransferases (Carboxyl Group Acceptor)	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 16881:

MeSH term	Topic	Word stems
Diuron	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest

Table 16882:

MeSH term	Topic	Word stems
Cost Sharing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 16883:

MeSH term	Topic	Word stems
Models, Structural	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 16884:

MeSH term	Topic	Word stems
Musaceae	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 16885:

MeSH term	Topic	Word stems
Benserazide	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 16886:

MeSH term	Topic	Word stems
Pregnanolone	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 16887:

MeSH term	Topic	Word stems
Typhus, Endemic Flea-Borne	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 16888:

MeSH term	Topic	Word stems
Mercury Poisoning, Nervous System	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temozolomid common observ
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear

Table 16889:

MeSH term	Topic	Word stems
Anaplasma marginale	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 16890:

MeSH term	Topic	Word stems
Optic Neuritis	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 16891:

MeSH term	Topic	Word stems
Phosphatidylethanolamine Binding Protein	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 16892:

MeSH term	Topic	Word stems
Mannitol Dehydrogenase	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 16893:

MeSH term	Topic	Word stems
Isoamylase	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus

Table 16894:

MeSH term	Topic	Word stems
Lithotripsy, Laser	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 16895:

MeSH term	Topic	Word stems
Triazolam	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 16896:

MeSH term	Topic	Word stems
Dental Anxiety	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 16897:

MeSH term	Topic	Word stems
Sphincter of Oddi	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 16898:

MeSH term	Topic	Word stems
Sphincter of Oddi Dysfunction	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett

Table 16899:

MeSH term	Topic	Word stems
Cultured Milk Products	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 228	activ inact constitut activat enzymat depend ex- hibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr dimin- ish vitro

Table 16900:

MeSH term	Topic	Word stems
Fibromatosis, Abdominal	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffect known sibl describ constitut
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 16901:

MeSH term	Topic	Word stems
Triiodobenzoic Acids	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow

Table 16902:

MeSH term	Topic	Word stems
Allantoin	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 16903:

MeSH term	Topic	Word stems
Guanosine Diphosphate Mannose	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 16904:

MeSH term	Topic	Word stems
Psychology, Clinical	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 16905:

MeSH term	Topic	Word stems
Ascaris lumbricoides	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 16906:

MeSH term	Topic	Word stems
Ascariasis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 16907:

MeSH term	Topic	Word stems
Neurosyphilis	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 16908:

MeSH term	Topic	Word stems
Adenine Phosphoribosyltransferase	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 16909:

MeSH term	Topic	Word stems
Zeatin	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 16910:

MeSH term	Topic	Word stems
Counterpulsation	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 16911:

MeSH term	Topic	Word stems
Pneumothorax, Artificial	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 16912:

MeSH term	Topic	Word stems
Peroxisome Proliferators	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 16913:

MeSH term	Topic	Word stems
Condylomata Acuminata	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 16914:

MeSH term	Topic	Word stems
Contraceptive Agents	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 16915:

MeSH term	Topic	Word stems
Uroporphyrins	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 291	includ rang wide major varieti common divers known larg broad spectrum repres caus type nu- mer particular littl number remain certain

Table 16916:

MeSH term	Topic	Word stems
Coproporphyrin, Hereditary	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 16917:

MeSH term	Topic	Word stems
Antigens, Heterophile	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 16918:

MeSH term	Topic	Word stems
Phenylcarbamates	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif

Table 16919:

MeSH term	Topic	Word stems
Freemartinism	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 16920:

MeSH term	Topic	Word stems
Hyaenidae	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 16921:

MeSH term	Topic	Word stems
Transurethral Resection of Prostate	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 16922:

MeSH term	Topic	Word stems
Colobinae	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 16923:

MeSH term	Topic	Word stems
Euphrasia	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 16924:

MeSH term	Topic	Word stems
Cardiology Service, Hospital	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 16925:

MeSH term	Topic	Word stems
Heart-Lung Machine	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 16926:

MeSH term	Topic	Word stems
Emblems and Insignia	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 16927:

MeSH term	Topic	Word stems
Critical Period (Psychology)	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 16928:

MeSH term	Topic	Word stems
Rhizophoraceae	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 16929:

MeSH term	Topic	Word stems
Adenoma, Sweat Gland	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 16930:

MeSH term	Topic	Word stems
Lateral Ligament, Ankle	Topic 137	imag volum magnet reson mri scan measur tomo-graphi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 253	mechan involv underli molecular remain understood action poorli elucid unknown known process unclear contribut fulli understand precis implic lead phenomenon

Table 16931:

MeSH term	Topic	Word stems
Wheelchairs	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 16932:

MeSH term	Topic	Word stems
Mice, Jimpy	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 296	number larg copi small increas limit approxim rel proport singl total includ possibl high larger fewer numer greater low half
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 16933:

MeSH term	Topic	Word stems
Gastrointestinal Hormones	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 14	cell stem progenitor hematopoiet differenti em-bryon lineag hsc adult marrow bone ery-throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 16934:

MeSH term	Topic	Word stems
Brown-Sequard Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 154	bodi weight diet vitamin intak dietari food supple-ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 16935:

MeSH term	Topic	Word stems
POEMS Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis-ord patient development delai rare sever describ
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi-dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 16936:

MeSH term	Topic	Word stems
Tax Exemption	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 16937:

MeSH term	Topic	Word stems
Pediococcus	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 16938:

MeSH term	Topic	Word stems
Myelitis	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas

Table 16939:

MeSH term	Topic	Word stems
Enterobactin	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 16940:

MeSH term	Topic	Word stems
Tabebuia	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 16941:

MeSH term	Topic	Word stems
Boric Acids	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 16942:

MeSH term	Topic	Word stems
Nomifensine	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipychot

Table 16943:

MeSH term	Topic	Word stems
Medial Forebrain Bundle	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mu- cos caus number dopaminerg gut larg absorpt in- dic
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 16944:

MeSH term	Topic	Word stems
Vertebral Artery	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 16945:

MeSH term	Topic	Word stems
Pyruvate Synthase	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 16946:

MeSH term	Topic	Word stems
DNA Topoisomerases, Type II, Bacterial	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 285	state natur transit occur unite lead defin rise consequ repres appear gener like possibl probabl exist give fact despit phenomenon

Table 16947:

MeSH term	Topic	Word stems
1-Methyl-4-phenylpyridinium	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 16948:

MeSH term	Topic	Word stems
Joint Deformities, Acquired	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 16949:

MeSH term	Topic	Word stems
Commonwealth of Independent States	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetus fetus placent placenta preterm newborn abort

Table 16950:

MeSH term	Topic	Word stems
Cinnamomum	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 16951:

MeSH term	Topic	Word stems
Unified Medical Language System	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern

Table 16952:

MeSH term	Topic	Word stems
Momordica	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 16953:

MeSH term	Topic	Word stems
Ganglioside Galactosyltransferase	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 16954:

MeSH term	Topic	Word stems
Fenclonine	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 249	earli develop stage late development onset progress later earlier initi advanc event subsequ life appear occur delai earliest matur begin
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 16955:

MeSH term	Topic	Word stems
Somatotypes	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 16956:

MeSH term	Topic	Word stems
Meningitis, Aseptic	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 16957:

MeSH term	Topic	Word stems
Conjunctivitis, Bacterial	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 16958:

MeSH term	Topic	Word stems
Torticollis	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 16959:

MeSH term	Topic	Word stems
Ethnology	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result

Table 16960:

MeSH term	Topic	Word stems
Potassium-Hydrogen Antiporters	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv

Table 16961:

MeSH term	Topic	Word stems
Condoms, Female	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 16962:

MeSH term	Topic	Word stems
1,4-alpha-Glucan Branching Enzyme	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 16963:

MeSH term	Topic	Word stems
Teicoplanin	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 16964:

MeSH term	Topic	Word stems
Thiostrepton	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 16965:

MeSH term	Topic	Word stems
HSP20 Heat-Shock Proteins	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul casc transduc target requir stat lead cellular kei mechan
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingly post-transl ubiquit multifunct calreticulin hypothet

Table 16966:

MeSH term	Topic	Word stems
Dextroamphetamine	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 16967:

MeSH term	Topic	Word stems
Adrenodoxin	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 16968:

MeSH term	Topic	Word stems
Candida tropicalis	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 16969:

MeSH term	Topic	Word stems
Pharmacy	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt
	Topic 267	pattern cluster similar differ distinct analysi con- sist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin

Table 16970:

MeSH term	Topic	Word stems
Amitriptyline	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficac approach promis strategi ben- efit manag advanc drug option futur need new

Table 16971:

MeSH term	Topic	Word stems
Ochnaceae	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 16972:

MeSH term	Topic	Word stems
Septal Nuclei	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 16973:

MeSH term	Topic	Word stems
Substantia Innominata	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 16974:

MeSH term	Topic	Word stems
Iridaceae	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 16975:

MeSH term	Topic	Word stems
Melibiose	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 16976:

MeSH term	Topic	Word stems
Saccharopolyspora	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identif character isol encod contain bac genom construct ident novel full-length
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 16977:

MeSH term	Topic	Word stems
Natriuresis	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cypl1a2

Table 16978:

MeSH term	Topic	Word stems
Probenecid	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 16979:

MeSH term	Topic	Word stems
Alveolitis, Extrinsic Allergic	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 16980:

MeSH term	Topic	Word stems
Vascular Fistula	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 16981:

MeSH term	Topic	Word stems
Theonella	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 16982:

MeSH term	Topic	Word stems
Hydroxides	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 16983:

MeSH term	Topic	Word stems
Spherocytes	Topic 233	possibl remain question address rais caus issu despite fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 16984:

MeSH term	Topic	Word stems
Dysostoses	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 16985:

MeSH term	Topic	Word stems
Reticuloendothelial System	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ un- derli process model defin pathogenesi cellular physiolog
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 16986:

MeSH term	Topic	Word stems
Eastern Orthodoxy	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficac approach promis strategi ben- efit manag advanc drug option futur need new

Table 16987:

MeSH term	Topic	Word stems
Immunodeficiency Virus, Bovine	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 16988:

MeSH term	Topic	Word stems
Inosine Pranobex	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv

Table 16989:

MeSH term	Topic	Word stems
Rubredoxins	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 16990:

MeSH term	Topic	Word stems
Iodobenzenes	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 16991:

MeSH term	Topic	Word stems
Cytochromes c2	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 251	increas decreas level reduc compar observ result chang 5-fold 2-fold reduct markedli accompani 3- fold mark parallel 4-fold dramat 6-fold concomit

Table 16992:

MeSH term	Topic	Word stems
Cholic Acid	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi mem- bran basolater
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 16993:

MeSH term	Topic	Word stems
Enterocolitis, Neutropenic	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis

Table 16994:

MeSH term	Topic	Word stems
Protein O-Methyltransferase	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 16995:

MeSH term	Topic	Word stems
Carotid Body Tumor	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 16996:

MeSH term	Topic	Word stems
Taste Disorders	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 16997:

MeSH term	Topic	Word stems
Norpregnadienes	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 16998:

MeSH term	Topic	Word stems
Megestrol	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog sur- round microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin- embed
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss

Table 16999:

MeSH term	Topic	Word stems
Psychology, Social	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 17000:

MeSH term	Topic	Word stems
Boranes	Topic 189	delet glioma brain glioblastoma malign includ grade meningioma studi astrocytoma suggest gbm indic progress investig multiform frequent temo- zolomid common observ
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phos- pholipid sterol

Table 17001:

MeSH term	Topic	Word stems
Glomus Jugulare Tumor	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir ap- proxim end upstream adjac boundari portion
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 17002:

MeSH term	Topic	Word stems
Glomus Tympanicum Tumor	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 17003:

MeSH term	Topic	Word stems
Aspartate Ammonia-Lyase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 17004:

MeSH term	Topic	Word stems
Bumetanide	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 17005:

MeSH term	Topic	Word stems
Rubidium Radioisotopes	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp

Table 17006:

MeSH term	Topic	Word stems
Cefotaxime	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 17007:

MeSH term	Topic	Word stems
Imagery (Psychotherapy)	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 17008:

MeSH term	Topic	Word stems
Economics, Hospital	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 17009:

MeSH term	Topic	Word stems
Investigational New Drug Application	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 17010:

MeSH term	Topic	Word stems
Cistanche	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 17011:

MeSH term	Topic	Word stems
Carbohydrate Dehydrogenases	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 17012:

MeSH term	Topic	Word stems
Achromobacter denitrificans	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 17013:

MeSH term	Topic	Word stems
Distamycins	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 17014:

MeSH term	Topic	Word stems
Clostridium botulinum type E	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 17015:

MeSH term	Topic	Word stems
Clostridium botulinum type F	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 17016:

MeSH term	Topic	Word stems
Receptors, Melanocortin	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpha interleukin factor-alpha product proinflammatori
	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin

Table 17017:

MeSH term	Topic	Word stems
Nerve Endings	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 17018:

MeSH term	Topic	Word stems
Anti-Dyskinesia Agents	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 17019:

MeSH term	Topic	Word stems
Cationic Amino Acid Transporter 2	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 17020:

MeSH term	Topic	Word stems
High-Frequency Ventilation	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 17021:

MeSH term	Topic	Word stems
Streptomyces lividans	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 17022:

MeSH term	Topic	Word stems
Iridocyclitis	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 17023:

MeSH term	Topic	Word stems
Physician Impairment	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 17024:

MeSH term	Topic	Word stems
Isonicotinic Acids	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 17025:

MeSH term	Topic	Word stems
Muscimol	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 17026:

MeSH term	Topic	Word stems
Andrology	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesis pon1 cryopreserv sea spermatid studi freez sertoli

Table 17027:

MeSH term	Topic	Word stems
Stomatognathic System	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17028:

MeSH term	Topic	Word stems
Diatrizoate Meglumine	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 17029:

MeSH term	Topic	Word stems
Pulmonary Valve Insufficiency	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 17030:

MeSH term	Topic	Word stems
Noma	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 17031:

MeSH term	Topic	Word stems
Thiophosphoric Acid Esters	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better

Table 17032:

MeSH term	Topic	Word stems
Factitious Disorders	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 17033:

MeSH term	Topic	Word stems
Extraction, Obstetrical	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetus fetus placent placenta preterm newborn abort
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 17034:

MeSH term	Topic	Word stems
Metoclopramide	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 17035:

MeSH term	Topic	Word stems
Building Codes	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 17036:

MeSH term	Topic	Word stems
Kallikrein-Kinin System	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 17037:

MeSH term	Topic	Word stems
RNA, Transfer, Asp	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 17038:

MeSH term	Topic	Word stems
Insurance, Medigap	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 17039:

MeSH term	Topic	Word stems
Paramyxovirinae	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 17040:

MeSH term	Topic	Word stems
Trichomonadida	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 17041:

MeSH term	Topic	Word stems
Chicken anemia virus	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 296	number larg copi small increas limit approxim rel proport singl total includ possibl high larger fewer numer greater low half
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 17042:

MeSH term	Topic	Word stems
Industrial Oils	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 285	state natur transit occur unite lead defin rise consequ repres appear gener like possibl probabl exist give fact despit phenomenon

Table 17043:

MeSH term	Topic	Word stems
Medical Assistance	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 17044:

MeSH term	Topic	Word stems
Tolbutamide	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 17045:

MeSH term	Topic	Word stems
Swimming Pools	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 17046:

MeSH term	Topic	Word stems
Vinyl Chloride	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 17047:

MeSH term	Topic	Word stems
Dysthymic Disorder	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 17048:

MeSH term	Topic	Word stems
Exhibits	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 17049:

MeSH term	Topic	Word stems
Circumcision, Female	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 17050:

MeSH term	Topic	Word stems
Mucopolysaccharidosis VII	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi
	Topic 38	molecular drug repres agent attract promis provid express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 17051:

MeSH term	Topic	Word stems
Salvia	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 17052:

MeSH term	Topic	Word stems
Cerebral Aqueduct	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 17053:

MeSH term	Topic	Word stems
Fourth Ventricle	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 88	dna replic polymeras pol helicase synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 17054:

MeSH term	Topic	Word stems
Flaveria	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 17055:

MeSH term	Topic	Word stems
Parotitis	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 217	pancreat islet studi pancrea k-ra increas develop adenocarcinoma beta-cel associ sma determin ductal investig potenti includ demonstr observ suggest endocrin

Table 17056:

MeSH term	Topic	Word stems
Metastrongyloidea	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 17057:

MeSH term	Topic	Word stems
Diagnostic Techniques, Obstetrical and Gynecological	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 17058:

MeSH term	Topic	Word stems
Cholesteatoma	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi mem- bran basolater
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 fac- tor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellu- lar beta
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line

Table 17059:

MeSH term	Topic	Word stems
Mediterranean Islands	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 17060:

MeSH term	Topic	Word stems
Tooth Bleaching	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 54	oxid antioxiid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 17061:

MeSH term	Topic	Word stems
American Native Continental Ancestry Group	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 17062:

MeSH term	Topic	Word stems
Behaviorism	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 17063:

MeSH term	Topic	Word stems
Azadirachta	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 17064:

MeSH term	Topic	Word stems
Polyvinyl Alcohol	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 285	state natur transit occur unite lead defin rise con- sequ repres appear gener like possibl probabl exist give fact despit phenomenon

Table 17065:

MeSH term	Topic	Word stems
Delphinium	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 17066:

MeSH term	Topic	Word stems
Hypothalamus, Anterior	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 32	gene profil microarrai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 17067:

MeSH term	Topic	Word stems
Baccharis	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 17068:

MeSH term	Topic	Word stems
Garcinia	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 17069:

MeSH term	Topic	Word stems
Monoglycerides	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi

Table 17070:

MeSH term	Topic	Word stems
Sulbactam	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 17071:

MeSH term	Topic	Word stems
Cefuroxime	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 17072:

MeSH term	Topic	Word stems
Ketoses	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 17073:

MeSH term	Topic	Word stems
Heart Injuries	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 17074:

MeSH term	Topic	Word stems
Heterogeneous-Nuclear Ribonucleoprotein Group C	Topic 146	invas cell tumor metastasi metastat metastas pri-mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 17075:

MeSH term	Topic	Word stems
Aeromonas hydrophila	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 17076:

MeSH term	Topic	Word stems
Trigonella	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 17077:

MeSH term	Topic	Word stems
Asbestos, Amphibole	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 17078:

MeSH term	Topic	Word stems
Sphagnopsida	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 17079:

MeSH term	Topic	Word stems
Cataloging	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 17080:

MeSH term	Topic	Word stems
Mouth Protectors	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 17081:

MeSH term	Topic	Word stems
Mannose-6-Phosphate Isomerase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 17082:

MeSH term	Topic	Word stems
Competency-Based Education	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artickl accept law social debat question paper
	Topic 271	requir integr essenti maintain necessari critic suffici mainten establish depend minim elimin effici addit lack allow defin proper remov compet

Table 17083:

MeSH term	Topic	Word stems
Ejaculatory Ducts	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 17084:

MeSH term	Topic	Word stems
Weil Disease	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 17085:

MeSH term	Topic	Word stems
Desmoglein 2	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancerrel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 144	adhes alcohol integrin cell molecu e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 17086:

MeSH term	Topic	Word stems
Water Deprivation	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 17087:

MeSH term	Topic	Word stems
Thirst	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 238	time period point cours durat chang longer end occur continu follow start tempor real shorter reach long prolong appear emerg
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 17088:

MeSH term	Topic	Word stems
Orthoreovirus, Mammalian	Topic 288	properti potenti abil modul demonstr capac exhibit abl capabl biolog possess displai intrins addit partial varieti similar uniqu function natur
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immortal lymphoblastoid assai coloni cultur

Table 17089:

MeSH term	Topic	Word stems
Lipreading	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist

Table 17090:

MeSH term	Topic	Word stems
Aminomethyltransferase	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 17091:

MeSH term	Topic	Word stems
Apium graveolens	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 17092:

MeSH term	Topic	Word stems
Lorisidae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 17093:

MeSH term	Topic	Word stems
Uterine Rupture	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interestingli induc role markedli
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 17094:

MeSH term	Topic	Word stems
Vaginal Birth after Cesarean	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 17095:

MeSH term	Topic	Word stems
Cesarean Section, Repeat	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 289	report studi previou intern find consist includ confirm demonstr suggest addit extern describ observ work earlier extend complet fail recent
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 17096:

MeSH term	Topic	Word stems
Trial of Labor	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 17097:

MeSH term	Topic	Word stems
Chagas Cardiomyopathy	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 17098:

MeSH term	Topic	Word stems
17-alpha-Hydroxypregnenolone	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 17099:

MeSH term	Topic	Word stems
Syphilis, Cutaneous	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 17100:

MeSH term	Topic	Word stems
Automobile Driver Examination	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 17101:

MeSH term	Topic	Word stems
Public Housing	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist
	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective

Table 17102:

MeSH term	Topic	Word stems
Receptors, Adenosine A2	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesisi
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 17103:

MeSH term	Topic	Word stems
Parietaria	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 17104:

MeSH term	Topic	Word stems
Postphlebitic Syndrome	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 17105:

MeSH term	Topic	Word stems
Mainstreaming (Education)	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admitt meth- ods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 17106:

MeSH term	Topic	Word stems
Ventilation	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s- transferas
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 17107:

MeSH term	Topic	Word stems
Plateletpheresis	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsc

Table 17108:

MeSH term	Topic	Word stems
Oncogene Proteins v-mos	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 17109:

MeSH term	Topic	Word stems
RNA, Satellite	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion

Table 17110:

MeSH term	Topic	Word stems
Tulipa	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular

Table 17111:

MeSH term	Topic	Word stems
Nymphaea	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 17112:

MeSH term	Topic	Word stems
Cleome	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev

Table 17113:

MeSH term	Topic	Word stems
Health Facility Size	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg

Table 17114:

MeSH term	Topic	Word stems
Scopoletin	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 17115:

MeSH term	Topic	Word stems
Arterio-Arterial Fistula	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 17116:

MeSH term	Topic	Word stems
Surgical Sponges	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 17117:

MeSH term	Topic	Word stems
Splenic Vein	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17118:

MeSH term	Topic	Word stems
Oxandrolone	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 17119:

MeSH term	Topic	Word stems
Putaminal Hemorrhage	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17120:

MeSH term	Topic	Word stems
Wool	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 17121:

MeSH term	Topic	Word stems
Peritoneovenous Shunt	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 17122:

MeSH term	Topic	Word stems
Cerebral Revascularization	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 17123:

MeSH term	Topic	Word stems
Analog-Digital Conversion	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 17124:

MeSH term	Topic	Word stems
Angioscopes	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 17125:

MeSH term	Topic	Word stems
Stellate Ganglion	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit in- traepitheli associ case high-risk cervix hpv16 de- tect
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori

Table 17126:

MeSH term	Topic	Word stems
Emergency Medical Service Communication Systems	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk

Table 17127:

MeSH term	Topic	Word stems
North Dakota	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 291	includ rang wide major varieti common divers known larg broad spectrum repres caus type num- ber particular littl number remain certain
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 17128:

MeSH term	Topic	Word stems
Methylobacteriaceae	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 61	signal pathwai transduct regul activ involv down- stream mediat intracellular compon molecul cas- cad transduc target requir stat lead cellular kei mechan
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 17129:

MeSH term	Topic	Word stems
Halomonas	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog

Table 17130:

MeSH term	Topic	Word stems
Blood Viscosity	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ as- cit endometriosi
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv

Table 17131:

MeSH term	Topic	Word stems
Clofibrate	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17132:

MeSH term	Topic	Word stems
Glucose Transport Proteins, Facilitative	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 17133:

MeSH term	Topic	Word stems
Beauty Culture	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres-enc possibl major
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog

Table 17134:

MeSH term	Topic	Word stems
Focal Dermal Hypoplasia	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 17135:

MeSH term	Topic	Word stems
Pseudopregnancy	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 267	pattern cluster similar differ distinct analysi con- sist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin

Table 17136:

MeSH term	Topic	Word stems
Miosis	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 17137:

MeSH term	Topic	Word stems
Preferred Provider Organizations	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 17138:

MeSH term	Topic	Word stems
S-Adenosylhomocysteine	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom pro- tein cytoplasm transloc
	Topic 102	methy gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 89	colon colorect melanoma cancer apc adenoma ma- align polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt

Table 17139:

MeSH term	Topic	Word stems
Chromosomes, Artificial, Human	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis

Table 17140:

MeSH term	Topic	Word stems
Pyoderma Gangrenosum	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 17141:

MeSH term	Topic	Word stems
Nursing, Private Duty	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 17142:

MeSH term	Topic	Word stems
1-Butanol	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari

Table 17143:

MeSH term	Topic	Word stems
Diving	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 17144:

MeSH term	Topic	Word stems
Alpharetrovirus	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 17145:

MeSH term	Topic	Word stems
Drainage, Sanitary	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 279	studi evalu assess design perform aim conduct determin potenti preliminari impact establish investig need object possibl consid undertaken util feasibl
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 17146:

MeSH term	Topic	Word stems
Handwriting	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 17147:

MeSH term	Topic	Word stems
Thoracoscopy	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ as- cit endometriosi
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 17148:

MeSH term	Topic	Word stems
Sweating, Gustatory	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 17149:

MeSH term	Topic	Word stems
Blushing	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 17150:

MeSH term	Topic	Word stems
Stomatognathic Diseases	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 17151:

MeSH term	Topic	Word stems
Euthyroid Sick Syndromes	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens

Table 17152:

MeSH term	Topic	Word stems
Spinal Curvatures	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 15	syndrom congenit anomalie retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever descript select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 119	

Table 17153:

MeSH term	Topic	Word stems
Cajanus	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 62	organ drosophila function conserv elegans melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti

Table 17154:

MeSH term	Topic	Word stems
Methanobrevibacter	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 17155:

MeSH term	Topic	Word stems
Pheromones, Human	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 17156:

MeSH term	Topic	Word stems
Social Distance	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 17157:

MeSH term	Topic	Word stems
Veratrine	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi

Table 17158:

MeSH term	Topic	Word stems
Cerebral Hemorrhage, Traumatic	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 17159:

MeSH term	Topic	Word stems
Neuromuscular Nondepolarizing Agents	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 17160:

MeSH term	Topic	Word stems
Ossicular Replacement	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 17161:

MeSH term	Topic	Word stems
Second-Look Surgery	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 17162:

MeSH term	Topic	Word stems
Adhatoda	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 17163:

MeSH term	Topic	Word stems
Pericardiocentesis	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 17164:

MeSH term	Topic	Word stems
Gout Suppressants	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 17165:

MeSH term	Topic	Word stems
Cardiac Tamponade	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17166:

MeSH term	Topic	Word stems
Hypertension, Renovascular	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 17167:

MeSH term	Topic	Word stems
Abelson murine leukemia virus	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 17168:

MeSH term	Topic	Word stems
Zoology	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 17169:

MeSH term	Topic	Word stems
GB virus B	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 17170:

MeSH term	Topic	Word stems
Factor IXa	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 17171:

MeSH term	Topic	Word stems
Receptors, Concanavalin A	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 17172:

MeSH term	Topic	Word stems
Lysosomal-Associated Membrane Protein 2	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 17173:

MeSH term	Topic	Word stems
Maytansine	Topic 217	pancreat islet studi pancrea k-ra increas de-velop adenocarcinoma beta-cel associ sma deter-min ductal investig potenti includ demonstr ob-serv suggest endocrin
	Topic 33	immun vaccin respons antigen protect im-munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 79	cancer bladder tumor malign progress carcinogen-esi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 17174:

MeSH term	Topic	Word stems
CapZ Actin Capping Protein	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex-hibit natur potenc synthes structur biolog new
	Topic 90	drug resist agent cytotox anticanc sensit doxorub-icin inhibitor chemotherapeut paclitaxel treat-ment chemotherapi revers multidrug mdr1 topoi-someras toxic chemosensit effect p-gp

Table 17175:

MeSH term	Topic	Word stems
Enterovirus A, Human	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc-cess achiev
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim-ilar region analysi

Table 17176:

MeSH term	Topic	Word stems
Streptococcus oralis	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 17177:

MeSH term	Topic	Word stems
Hemoptysis	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 17178:

MeSH term	Topic	Word stems
Perissodactyla	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 17179:

MeSH term	Topic	Word stems
Guadeloupe	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner

Table 17180:

MeSH term	Topic	Word stems
Neoplasms, Connective and Soft Tissue	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 17181:

MeSH term	Topic	Word stems
Suriname	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 17182:

MeSH term	Topic	Word stems
Bufonidae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 17183:

MeSH term	Topic	Word stems
Metatarsalgia	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 17184:

MeSH term	Topic	Word stems
Neuroma	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 17185:

MeSH term	Topic	Word stems
RNA, Transfer, Glu	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 17186:

MeSH term	Topic	Word stems
Empyema, Pleural	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 17187:

MeSH term	Topic	Word stems
Senna Extract	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 17188:

MeSH term	Topic	Word stems
Senna Plant	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti

Table 17189:

MeSH term	Topic	Word stems
Muscle Tonus	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 17190:

MeSH term	Topic	Word stems
Transition Elements	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 17191:

MeSH term	Topic	Word stems
Submarine Medicine	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 17192:

MeSH term	Topic	Word stems
Iohexol	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesis erythematosu suscept ssc contribut report pres-enc possibl major

Table 17193:

MeSH term	Topic	Word stems
Metrizamide	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 17194:

MeSH term	Topic	Word stems
Technetium Tc 99m Dimercaptosuccinic Acid	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 17195:

MeSH term	Topic	Word stems
Technetium Tc 99m Mertiatide	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17196:

MeSH term	Topic	Word stems
Spiperone	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 17197:

MeSH term	Topic	Word stems
SSPE Virus	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 17198:

MeSH term	Topic	Word stems
Valsalva Maneuver	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 17199:

MeSH term	Topic	Word stems
Yeast, Dried	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 17200:

MeSH term	Topic	Word stems
Quinuclidinyl Benzilate	Topic 87	express cell down-regul up-regul human overexpress protein survivin line level ectop expression furthermor over-express suppress decreas interest-ingli induc role markedli
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 17201:

MeSH term	Topic	Word stems
Bacteriuria	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 17202:

MeSH term	Topic	Word stems
Pyuria	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 17203:

MeSH term	Topic	Word stems
beta-Amylase	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 17204:

MeSH term	Topic	Word stems
Olivopontocerebellar Atrophies	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 17205:

MeSH term	Topic	Word stems
Kluver-Bucy Syndrome	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 17206:

MeSH term	Topic	Word stems
Kymography	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 17207:

MeSH term	Topic	Word stems
Psychosine	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 17208:

MeSH term	Topic	Word stems
Sapindaceae	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 17209:

MeSH term	Topic	Word stems
Abomasum	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 17210:

MeSH term	Topic	Word stems
Solanum melongena	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 267	pattern cluster similar differ distinct analysi con- sist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 17211:

MeSH term	Topic	Word stems
Mebendazole	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend me- diat demonstr furthermor induction cell follow ad- dit
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 17212:

MeSH term	Topic	Word stems
Antinematodal Agents	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 17213:

MeSH term	Topic	Word stems
Abducens Nerve	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 17214:

MeSH term	Topic	Word stems
Tachyphylaxis	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 17215:

MeSH term	Topic	Word stems
Health Facility Moving	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 17216:

MeSH term	Topic	Word stems
DNA Replication Timing	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 17217:

MeSH term	Topic	Word stems
CDP-Diacylglycerol-Inositol 3-Phosphatidyltransferase	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 17218:

MeSH term	Topic	Word stems
Spermatocele	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 17219:

MeSH term	Topic	Word stems
Chondrodysplasia Punctata, Rhizomelic	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17220:

MeSH term	Topic	Word stems
Coin Lesion, Pulmonary	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 17221:

MeSH term	Topic	Word stems
Rhodotorula	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 17222:

MeSH term	Topic	Word stems
Methyldimethylaminoazobenzene	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 17223:

MeSH term	Topic	Word stems
Succinate-Semialdehyde Dehydrogenase	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 17224:

MeSH term	Topic	Word stems
Ytterbium	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 17225:

MeSH term	Topic	Word stems
Intracranial Hemorrhage, Hypertensive	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17226:

MeSH term	Topic	Word stems
Aminacrine	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 17227:

MeSH term	Topic	Word stems
Vectorcardiography	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophatrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 17228:

MeSH term	Topic	Word stems
Spina Bifida Cystica	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend

Table 17229:

MeSH term	Topic	Word stems
Cysteinyldopa	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 17230:

MeSH term	Topic	Word stems
Herpes Zoster Ophthalmicus	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 17231:

MeSH term	Topic	Word stems
Paraphilias	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 17232:

MeSH term	Topic	Word stems
Bluetongue virus	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 17233:

MeSH term	Topic	Word stems
Guinea-Bissau	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 17234:

MeSH term	Topic	Word stems
Lynestrenol	Topic 154	bodi weight diet vitamin intak dietari food supple- ment nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 17235:

MeSH term	Topic	Word stems
Adaptor Protein Complex delta Subunits	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 62	organ drosophila function conserv elegans melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 17236:

MeSH term	Topic	Word stems
Adaptor Protein Complex sigma Subunits	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl re-constitut step
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 17237:

MeSH term	Topic	Word stems
Adaptor Protein Complex mu Subunits	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 17238:

MeSH term	Topic	Word stems
Dihydrolipoyllysine-Residue Acetyltransferase	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 17239:

MeSH term	Topic	Word stems
Fosfomycin	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 17240:

MeSH term	Topic	Word stems
Uridine Diphosphate N-Acetylglucosamine	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 17241:

MeSH term	Topic	Word stems
Kv1.5 Potassium Channel	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 17242:

MeSH term	Topic	Word stems
Atrial Flutter	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi eeg cardiovascular caus hypertroph death
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 17243:

MeSH term	Topic	Word stems
Tetramethylphenylenediamine	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unafect known sibl describ constitut
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 17244:

MeSH term	Topic	Word stems
Fructokinases	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasn frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss

Table 17245:

MeSH term	Topic	Word stems
Photofluorography	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 17246:

MeSH term	Topic	Word stems
Pyrazolones	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 17247:

MeSH term	Topic	Word stems
Sesamoid Bones	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 17248:

MeSH term	Topic	Word stems
Fat Substitutes	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 17249:

MeSH term	Topic	Word stems
Medical Savings Accounts	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 17250:

MeSH term	Topic	Word stems
Stria Vascularis	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 17251:

MeSH term	Topic	Word stems
Splenic Artery	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge
	Topic 37	case report rare present diagnosi literatur diagnosis woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 17252:

MeSH term	Topic	Word stems
NADP Transhydrogenase	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 17253:

MeSH term	Topic	Word stems
Echovirus 9	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 272	associ studi suggest suicid signific find examin independ attempt observ investig includ data previou implic associat link frequent strong relat
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 17254:

MeSH term	Topic	Word stems
Leonurus	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 17255:

MeSH term	Topic	Word stems
Dagestan	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receive prospect
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 17256:

MeSH term	Topic	Word stems
Orotidine-5'-Phosphate Decarboxylase	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 17257:

MeSH term	Topic	Word stems
Collectins	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 17258:

MeSH term	Topic	Word stems
Cineangiography	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 17259:

MeSH term	Topic	Word stems
Welding	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 17260:

MeSH term	Topic	Word stems
DNA Topoisomerases, Type I, Archaeal	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas
	Topic 264	function structur biolog known physiolog unknown character essenti impair role relev consequ redund aspect serv elucid identifi kei includ understand
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 17261:

MeSH term	Topic	Word stems
Receptor, Bradykinin B1	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 17262:

MeSH term	Topic	Word stems
Azocines	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 17263:

MeSH term	Topic	Word stems
Alteromonadaceae	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 17264:

MeSH term	Topic	Word stems
Hydromorphone	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 239	injury follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 17265:

MeSH term	Topic	Word stems
Radiographic Magnification	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focus knowledg futur emerg review progress particular

Table 17266:

MeSH term	Topic	Word stems
Receptors, N-Acetylglucosamine	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target

Table 17267:

MeSH term	Topic	Word stems
Sequoia	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 17268:

MeSH term	Topic	Word stems
Complement C6	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 17269:

MeSH term	Topic	Word stems
Students, Health Occupations	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 17270:

MeSH term	Topic	Word stems
Bahamas	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg

Table 17271:

MeSH term	Topic	Word stems
Rhodobacteraceae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 17272:

MeSH term	Topic	Word stems
Glycyrrhetic Acid	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 17273:

MeSH term	Topic	Word stems
Pyrrolnitrin	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 17274:

MeSH term	Topic	Word stems
Impatiens	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 17275:

MeSH term	Topic	Word stems
Inula	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 17276:

MeSH term	Topic	Word stems
Silicic Acid	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit

Table 17277:

MeSH term	Topic	Word stems
Brevibacterium	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 17278:

MeSH term	Topic	Word stems
Capreomycin Sulfate	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 17279:

MeSH term	Topic	Word stems
Nissl Bodies	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 17280:

MeSH term	Topic	Word stems
Trichosporon	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 17281:

MeSH term	Topic	Word stems
Health Planning Organizations	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 17282:

MeSH term	Topic	Word stems
Alligators and Crocodiles	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 17283:

MeSH term	Topic	Word stems
Circle of Willis	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 289	report studi previou intern find consist includ con- firm demonstr suggest addit extern describ observ work earlier extend complet fail recent

Table 17284:

MeSH term	Topic	Word stems
Foscarnet	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 17285:

MeSH term	Topic	Word stems
Nurseries, Hospital	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 17286:

MeSH term	Topic	Word stems
Firefly Luciferin	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 17287:

MeSH term	Topic	Word stems
Overlearning	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 17288:

MeSH term	Topic	Word stems
Reinforcement, Social	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 17289:

MeSH term	Topic	Word stems
Speech Recognition Software	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repress divers
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 17290:

MeSH term	Topic	Word stems
Admitting Department, Hospital	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 17291:

MeSH term	Topic	Word stems
Delirium, Dementia, Amnestic, Cognitive Disorders	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 17292:

MeSH term	Topic	Word stems
Xanthium	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 17293:

MeSH term	Topic	Word stems
Occupational Health Nursing	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 17294:

MeSH term	Topic	Word stems
Azinphosmethyl	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologue wing mammal essenti
	Topic 62	

Table 17295:

MeSH term	Topic	Word stems
Cloxacillin	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major

Table 17296:

MeSH term	Topic	Word stems
Administration, Rectal	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetus placenta placenta preterm newborn abort
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 17297:

MeSH term	Topic	Word stems
Nocturnal Myoclonus Syndrome	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 17298:

MeSH term	Topic	Word stems
Toll-Like Receptor 6	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 17299:

MeSH term	Topic	Word stems
Cardenolides	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl

Table 17300:

MeSH term	Topic	Word stems
Laryngeal Nerves	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 17301:

MeSH term	Topic	Word stems
Chloramphenicol Resistance	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz

Table 17302:

MeSH term	Topic	Word stems
Cerium	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 17303:

MeSH term	Topic	Word stems
Neuropil Threads	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfacc interact resolut monom helix solut
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 17304:

MeSH term	Topic	Word stems
Space-Time Clustering	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 17305:

MeSH term	Topic	Word stems
Maintenance	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 17306:

MeSH term	Topic	Word stems
Serenoa	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 17307:

MeSH term	Topic	Word stems
HSP110 Heat-Shock Proteins	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 288	properti potenti abil modul demonstr capac exhibit abl capabl biolog possess displai intrins addit partial varieti similar uniqu function natur

Table 17308:

MeSH term	Topic	Word stems
Mitral Valve Stenosis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 17309:

MeSH term	Topic	Word stems
Histiocytic Necrotizing Lymphadenitis	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 17310:

MeSH term	Topic	Word stems
Tissue Polypeptide Antigen	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 226	overexpress her-2 amplif her2 express neu hgf statu trastuzumab oncogen human associ correl met tumor observ ihc suggest determin fas
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 17311:

MeSH term	Topic	Word stems
Homeless Youth	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 17312:

MeSH term	Topic	Word stems
Aphrodisiacs	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femor foot radiograph
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 17313:

MeSH term	Topic	Word stems
Bacteriophage Pf1	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-type alter p53-depend target induc role

Table 17314:

MeSH term	Topic	Word stems
Bacteriophage IKe	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 17315:

MeSH term	Topic	Word stems
Poly I	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 17316:

MeSH term	Topic	Word stems
Neuritis	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 66	rna sirna interfer small silenc interf rna target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 82	disord schizophrenia studi bipolar autism psychiatrist symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 17317:

MeSH term	Topic	Word stems
Hepatovirus	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 232	sensit detect specif assai test compar highli determin limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 17318:

MeSH term	Topic	Word stems
Tooth Discoloration	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 17319:

MeSH term	Topic	Word stems
Candidiasis, Oral	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 17320:

MeSH term	Topic	Word stems
Elymus	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 17321:

MeSH term	Topic	Word stems
Calystegia	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 17322:

MeSH term	Topic	Word stems
Gram-Negative Anaerobic Bacteria	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 17323:

MeSH term	Topic	Word stems
Lactation Disorders	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 17324:

MeSH term	Topic	Word stems
Proline-Directed Protein Kinases	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma in- depend investig lack absent reveal affect confirm possibl
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1

Table 17325:

MeSH term	Topic	Word stems
Economics, Medical	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 17326:

MeSH term	Topic	Word stems
Thiouridine	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 17327:

MeSH term	Topic	Word stems
Filariasis	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 17328:

MeSH term	Topic	Word stems
Wuchereria bancrofti	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 17329:

MeSH term	Topic	Word stems
Eosinophil-Derived Neurotoxin	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 94	lung pulmonari nsc lc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu

Table 17330:

MeSH term	Topic	Word stems
Primulaceae	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 17331:

MeSH term	Topic	Word stems
Sulfuric Acids	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 17332:

MeSH term	Topic	Word stems
Gluconacetobacter xylinus	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 273	rate higher approxim lower kinet time high re- spect compar slow observ averag constant rel sim- ilar measur low faster declin rapid
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 17333:

MeSH term	Topic	Word stems
Nervous System Autoimmune Disease, Experimental	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in- volv
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 17334:

MeSH term	Topic	Word stems
Alphavirus Infections	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 17335:

MeSH term	Topic	Word stems
Mice, Biozzi	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 17336:

MeSH term	Topic	Word stems
Lymphadenitis	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori

Table 17337:

MeSH term	Topic	Word stems
Isosorbide	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 17338:

MeSH term	Topic	Word stems
Ginger	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de- termin evalu relationship percentag linear statist

Table 17339:

MeSH term	Topic	Word stems
Health Educators	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number de- spit occur
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 17340:

MeSH term	Topic	Word stems
Panic	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total

Table 17341:

MeSH term	Topic	Word stems
Receptors, Pituitary Adenylate Cyclase-Activating Polypeptide	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 17342:

MeSH term	Topic	Word stems
Pentachlorophenol	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 17343:

MeSH term	Topic	Word stems
Pectobacterium chrysanthemi	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 17344:

MeSH term	Topic	Word stems
Ancient Lands	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 17345:

MeSH term	Topic	Word stems
Hospital Bed Capacity, 500 and over	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomerases toxic chemosensit effect p-gp
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 17346:

MeSH term	Topic	Word stems
Nuclear Medicine Department, Hospital	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 17347:

MeSH term	Topic	Word stems
Labial Frenum	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt
	Topic 148	genet suscept studi molecular develop basi com- plex environment individu contribut identifi coun- sel common c-myc predisposit factor understand implic approach relev

Table 17348:

MeSH term	Topic	Word stems
Stearic Acids	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect

Table 17349:

MeSH term	Topic	Word stems
Vision, Entoptic	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog

Table 17350:

MeSH term	Topic	Word stems
Biliverdine	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-time transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas

Table 17351:

MeSH term	Topic	Word stems
Perinatology	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut

Table 17352:

MeSH term	Topic	Word stems
Agkistrodon	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 17353:

MeSH term	Topic	Word stems
Prokaryotic Initiation Factor-2	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 17354:

MeSH term	Topic	Word stems
Acinonyx	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 17355:

MeSH term	Topic	Word stems
Urticaria Pigmentosa	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 17356:

MeSH term	Topic	Word stems
Mastocytoma	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 17357:

MeSH term	Topic	Word stems
Deoxyribonuclease HindIII	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 17358:

MeSH term	Topic	Word stems
Brucella melitensis	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 17359:

MeSH term	Topic	Word stems
Fowlpox	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 17360:

MeSH term	Topic	Word stems
Tetany	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 68	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 220	

Table 17361:

MeSH term	Topic	Word stems
Bartonella quintana	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 17362:

MeSH term	Topic	Word stems
Lice	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 17363:

MeSH term	Topic	Word stems
Trench Fever	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 17364:

MeSH term	Topic	Word stems
Lipomatosis, Multiple Symmetrical	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 17365:

MeSH term	Topic	Word stems
Glycine Agents	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascadc transduc target requir stat lead cellular kei mechan

Table 17366:

MeSH term	Topic	Word stems
Strychnine	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 17367:

MeSH term	Topic	Word stems
Intrinsic Factor	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 17368:

MeSH term	Topic	Word stems
Terbium	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 272	associ studi suggest suicid signific find examin independ attempt observ investig includ data previ implic associat link frequent strong relat

Table 17369:

MeSH term	Topic	Word stems
Tylenchida	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 17370:

MeSH term	Topic	Word stems
Mannitol Phosphates	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 17371:

MeSH term	Topic	Word stems
Pasteurellosis, Pneumonic	Topic 94	lung pulmonari nscle respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas

Table 17372:

MeSH term	Topic	Word stems
Guanylate Cyclase-Activating Proteins	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 17373:

MeSH term	Topic	Word stems
Communications Media	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 17374:

MeSH term	Topic	Word stems
Dynamin III	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 17375:

MeSH term	Topic	Word stems
Cobra Neurotoxins	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 17376:

MeSH term	Topic	Word stems
Snake Bites	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 17377:

MeSH term	Topic	Word stems
Gram-Positive Endospore-Forming Rods	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 17378:

MeSH term	Topic	Word stems
Reminder Systems	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 17379:

MeSH term	Topic	Word stems
Bufo arenarum	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 17380:

MeSH term	Topic	Word stems
Malocclusion, Angle Class I	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother stature school problem infant older adulthood

Table 17381:

MeSH term	Topic	Word stems
Azulenes	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 17382:

MeSH term	Topic	Word stems
Glycerophosphates	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 17383:

MeSH term	Topic	Word stems
Hydropneumothorax	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recomb cellular homolog
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 17384:

MeSH term	Topic	Word stems
Lymphogranuloma Venereum	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 17385:

MeSH term	Topic	Word stems
Hypoaldosteronism	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new

Table 17386:

MeSH term	Topic	Word stems
Myoblasts, Smooth Muscle	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 17387:

MeSH term	Topic	Word stems
Employee Retirement Income Security Act	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 17388:

MeSH term	Topic	Word stems
Meckel Diverticulum	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 17389:

MeSH term	Topic	Word stems
Splenosis	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 17390:

MeSH term	Topic	Word stems
Splenic Rupture	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 17391:

MeSH term	Topic	Word stems
Erythroplasia	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 17392:

MeSH term	Topic	Word stems
Pentoxyl	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualit valid sensit rt-pcr
	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 17393:

MeSH term	Topic	Word stems
Public Health Dentistry	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 17394:

MeSH term	Topic	Word stems
Hardness Tests	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 17395:

MeSH term	Topic	Word stems
Transcription Factor TFIIIB	Topic 288	properti potenti abil modul demonstr capac exhibit abl capabl biolog possess displai intrins addit partial varieti similar uniqu function natur
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 17396:

MeSH term	Topic	Word stems
Uterine Cervicitis	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogeneti identifi epidemiolog nov
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 17397:

MeSH term	Topic	Word stems
Trichosanthes	Topic 169	matrix migrat extracellular collagen cell chemokin express mmp metalloproteinase tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 17398:

MeSH term	Topic	Word stems
Meningitis, Haemophilus	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcrip-tas repeat activ normal immort maintain mainten
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 17399:

MeSH term	Topic	Word stems
Pristinamycin	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 17400:

MeSH term	Topic	Word stems
Child, Gifted	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 17401:

MeSH term	Topic	Word stems
Personnel Administration, Hospital	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 17402:

MeSH term	Topic	Word stems
Leukemia, T-Cell, Chronic	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign f1t3 bone promyelocyt hematolog mll granulocyt
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 17403:

MeSH term	Topic	Word stems
Health Facility Administrators	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 236	role plai suggest critic kei develop crucial pathogenesis essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 17404:

MeSH term	Topic	Word stems
Povidone-Iodine	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 17405:

MeSH term	Topic	Word stems
Ophthalmia Neonatorum	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 17406:

MeSH term	Topic	Word stems
Heart Murmurs	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 17407:

MeSH term	Topic	Word stems
Receptors, Collagen	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 17408:

MeSH term	Topic	Word stems
Affective Disorders, Psychotic	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 17409:

MeSH term	Topic	Word stems
Iothalamic Acid	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed

Table 17410:

MeSH term	Topic	Word stems
Neuroectodermal Tumor, Melanotic	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 17411:

MeSH term	Topic	Word stems
Space Suits	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 17412:

MeSH term	Topic	Word stems
Anemia, Hypoplastic, Congenital	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 17413:

MeSH term	Topic	Word stems
Galactosidases	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 17414:

MeSH term	Topic	Word stems
Erythrosine	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 17415:

MeSH term	Topic	Word stems
Borrelia Infections	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 17416:

MeSH term	Topic	Word stems
Femoral Neuropathy	Topic 239	injury follow delay recover later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 17417:

MeSH term	Topic	Word stems
Malpighiaceae	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 17418:

MeSH term	Topic	Word stems
Spirurida Infections	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 17419:

MeSH term	Topic	Word stems
Central Nervous System Helminthiasis	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 17420:

MeSH term	Topic	Word stems
Follicular Atresia	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 17421:

MeSH term	Topic	Word stems
RNA, Transfer, Gly	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 17422:

MeSH term	Topic	Word stems
Vecuronium Bromide	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 17423:

MeSH term	Topic	Word stems
Spermatic Cord Torsion	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 163	

Table 17424:

MeSH term	Topic	Word stems
Codependency (Psychology)	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 17425:

MeSH term	Topic	Word stems
Dromaiidae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 17426:

MeSH term	Topic	Word stems
Phenylthiourea	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 17427:

MeSH term	Topic	Word stems
Replantation	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta

Table 17428:

MeSH term	Topic	Word stems
Myopathy, Central Core	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 17429:

MeSH term	Topic	Word stems
Genes, vpr	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number de- spit occur
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 17430:

MeSH term	Topic	Word stems
Canaries	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner

Table 17431:

MeSH term	Topic	Word stems
Meridians	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 17432:

MeSH term	Topic	Word stems
Acupuncture Points	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 17433:

MeSH term	Topic	Word stems
Russell's Viper	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 256	tissu normal adjac detect compar stain section specimen immunohistochemistri patholog surround microdissect immunohistochem correspond neoplast analyz sampl match examin paraffin-embed

Table 17434:

MeSH term	Topic	Word stems
Mycoplasma hominis	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 17435:

MeSH term	Topic	Word stems
Coated Pits, Cell-Membrane	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 17436:

MeSH term	Topic	Word stems
Myotonic Disorders	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 17437:

MeSH term	Topic	Word stems
Paralysis, Obstetric	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 236	role plai suggest critic kei develop crucial pathogenesisi essenti major pivot implic involv central process thought furthermor evid mainten believ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 17438:

MeSH term	Topic	Word stems
Colonoscopes	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 141	diseas progress inflammatori chronic patient pathogenesisi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 17439:

MeSH term	Topic	Word stems
Nicotinic Antagonists	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 17440:

MeSH term	Topic	Word stems
Tubocurarine	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 51	cell prolifer cellular prolifer pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 17441:

MeSH term	Topic	Word stems
Alanine Racemase	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 17442:

MeSH term	Topic	Word stems
Alanine Dehydrogenase	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologue locat candid transcrib harbor impli fide bona

Table 17443:

MeSH term	Topic	Word stems
Adaptor Protein Complex 1	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 17444:

MeSH term	Topic	Word stems
Adenylate Cyclase Toxin	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 17445:

MeSH term	Topic	Word stems
Micrococcus	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari

Table 17446:

MeSH term	Topic	Word stems
Physiological Processes	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 17447:

MeSH term	Topic	Word stems
Paranoid Disorders	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tippsychot
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 17448:

MeSH term	Topic	Word stems
Tricuspid Atresia	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 236	role plai suggest critic kei develop crucial patho- genesi essenti major pivot implic involv central process thought furthermor evid mainten believ
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 17449:

MeSH term	Topic	Word stems
Yawning	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 17450:

MeSH term	Topic	Word stems
Vanuatu	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 17451:

MeSH term	Topic	Word stems
Eosinophil Granule Proteins	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 17452:

MeSH term	Topic	Word stems
Liver Abscess, Pyogenic	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 17453:

MeSH term	Topic	Word stems
Bufo bufo	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 17454:

MeSH term	Topic	Word stems
Berberine Alkaloids	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 17455:

MeSH term	Topic	Word stems
Hydroxycholesterols	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 17456:

MeSH term	Topic	Word stems
Nalbuphine	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 17457:

MeSH term	Topic	Word stems
Basketball	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 17458:

MeSH term	Topic	Word stems
Campylobacter lari	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 17459:

MeSH term	Topic	Word stems
Deoxyribonucleases, Type III Site-Specific	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17460:

MeSH term	Topic	Word stems
Providencia	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 17461:

MeSH term	Topic	Word stems
Periodontal Ligament	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 253	mechan involv underli molecular remain understood action poorli elucid unknown known process unclear contribut fulli understand precis implic lead phenomenon

Table 17462:

MeSH term	Topic	Word stems
Octanoic Acids	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 17463:

MeSH term	Topic	Word stems
Streptogramin A	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 17464:

MeSH term	Topic	Word stems
RNA Polymerase Sigma 54	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 9	domain protein motif c-termin bind function n- terminu contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 17465:

MeSH term	Topic	Word stems
Amaurosis Fugax	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv

Table 17466:

MeSH term	Topic	Word stems
Ehrlichia	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 17467:

MeSH term	Topic	Word stems
Rickettsia Infections	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr

Table 17468:

MeSH term	Topic	Word stems
Medical Informatics Computing	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 17469:

MeSH term	Topic	Word stems
Marchantia	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt

Table 17470:

MeSH term	Topic	Word stems
Pteroylpolyglutamic Acids	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz

Table 17471:

MeSH term	Topic	Word stems
Thlaspi	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 17472:

MeSH term	Topic	Word stems
Graft Enhancement, Immunologic	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 17473:

MeSH term	Topic	Word stems
Swaziland	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 17474:

MeSH term	Topic	Word stems
Peste-des-petits-ruminants virus	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 17475:

MeSH term	Topic	Word stems
Cucumis	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 17476:

MeSH term	Topic	Word stems
Epididymitis	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 158	women men design studi objective main con- clusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficaci approach promis strategi ben- efit manag advanc drug option futur need new

Table 17477:

MeSH term	Topic	Word stems
Tuberculosis, Ocular	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti

Table 17478:

MeSH term	Topic	Word stems
Gastric Dilatation	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 17479:

MeSH term	Topic	Word stems
Pronase	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 17480:

MeSH term	Topic	Word stems
Host vs Graft Reaction	Topic 75	transplant donor recipi graft stem allogene re- ject autolog cell immunosuppress allograft mar- row surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 17481:

MeSH term	Topic	Word stems
Spiritual Therapies	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 17482:

MeSH term	Topic	Word stems
Astringents	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish

Table 17483:

MeSH term	Topic	Word stems
Bryozoa	Topic 170	mass gel analysi electrophoresi spectrometri pro- teom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molec- ular profil detect determin
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi

Table 17484:

MeSH term	Topic	Word stems
Penicillin-Binding Proteins	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 160	acid amino sequenc open read frame orf en- cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 17485:

MeSH term	Topic	Word stems
Gerstmann-Straussler-Scheinker Disease	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect

Table 17486:

MeSH term	Topic	Word stems
Iridoviridae	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 17487:

MeSH term	Topic	Word stems
Anoplura	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 17488:

MeSH term	Topic	Word stems
Fluocinolone Acetonide	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 17489:

MeSH term	Topic	Word stems
Infarction, Posterior Cerebral Artery	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 17490:

MeSH term	Topic	Word stems
Liechtenstein	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 17491:

MeSH term	Topic	Word stems
Perforant Pathway	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 17492:

MeSH term	Topic	Word stems
Clostridium cellulolyticum	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 17493:

MeSH term	Topic	Word stems
Afipia	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 17494:

MeSH term	Topic	Word stems
General Adaptation Syndrome	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 17495:

MeSH term	Topic	Word stems
Primula	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 17496:

MeSH term	Topic	Word stems
Fiji	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 17497:

MeSH term	Topic	Word stems
Diverticulosis, Colonic	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 17498:

MeSH term	Topic	Word stems
Amanita	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficac approach promis strategi ben- efit manag advanc drug option futur need new
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 165	gastric tract pylori gastrointestin esophag adeno- carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mu- cos reflux barrett

Table 17499:

MeSH term	Topic	Word stems
Mushroom Poisoning	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv

Table 17500:

MeSH term	Topic	Word stems
Sodium-Phosphate Cotransporter Proteins, Type IIb	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 201	intestin small studi parkinson diseas suggest bowel dopamin alpha-synuclein enter parkin patch mucos caus number dopaminerg gut larg absorpt indic
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 17501:

MeSH term	Topic	Word stems
Catecholamine Plasma Membrane Transport Proteins	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 17502:

MeSH term	Topic	Word stems
Oxytetracycline	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 17503:

MeSH term	Topic	Word stems
Scutellaria baicalensis	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 74	inhibit inhibitor effect activ block inhibitor suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta

Table 17504:

MeSH term	Topic	Word stems
Iodocyanopindolol	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 17505:

MeSH term	Topic	Word stems
Insulin Infusion Systems	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 17506:

MeSH term	Topic	Word stems
Lupus Erythematosus, Discoid	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres-enc possibl major
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 17507:

MeSH term	Topic	Word stems
Drugs, Essential	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 17508:

MeSH term	Topic	Word stems
Jervell-Lange Nielsen Syndrome	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 17509:

MeSH term	Topic	Word stems
Vivisection	Topic 259	long life short term restrict limit extens extend span expect defin experi point gener possibl opn extrem live appear allow
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 17510:

MeSH term	Topic	Word stems
Protein Deficiency	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 17511:

MeSH term	Topic	Word stems
Endoscopes, Gastrointestinal	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 17512:

MeSH term	Topic	Word stems
Sulfaphenazole	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 17513:

MeSH term	Topic	Word stems
Scimitar Syndrome	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 53	patient surgeri surgic recurr oper complic proced- ur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertrophic atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death

Table 17514:

MeSH term	Topic	Word stems
Denture Precision Attachment	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 150	target therapeut potenti novel develop strategi ap- proach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 17515:

MeSH term	Topic	Word stems
Denture, Partial, Fixed	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 17516:

MeSH term	Topic	Word stems
Thanatophoric Dysplasia	Topic 27	fetal pregnanc matern birth infant neonat prenatal gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon

Table 17517:

MeSH term	Topic	Word stems
Cholestasis, Extrahepatic	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnscc
	Topic 291	includ rang wide major varieti common divers known larg broad spectrum repres caus type number particular littl number remain certain

Table 17518:

MeSH term	Topic	Word stems
Lordosis	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 17519:

MeSH term	Topic	Word stems
Satiation	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascaded transduc target requir stat lead cellular kei mechan
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 17520:

MeSH term	Topic	Word stems
Carbonated Beverages	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat

Table 17521:

MeSH term	Topic	Word stems
Ipomoea batatas	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attacher recognit target egcg correspond design vivo
	Topic 210	

Table 17522:

MeSH term	Topic	Word stems
Rifamycins	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 17523:

MeSH term	Topic	Word stems
Algae, Golden-Brown	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 17524:

MeSH term	Topic	Word stems
Trimethylsilyl Compounds	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ

Table 17525:

MeSH term	Topic	Word stems
Meliodosis	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 17526:

MeSH term	Topic	Word stems
Leishmaniasis, Mucocutaneous	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 17527:

MeSH term	Topic	Word stems
Leishmania guyanensis	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 17528:

MeSH term	Topic	Word stems
Carya	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 17529:

MeSH term	Topic	Word stems
Activator Appliances	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 17530:

MeSH term	Topic	Word stems
Luteinizing Hormone, beta Subunit	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 19	polymorph haplotyp associ snp gene singl nu- cleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 17531:

MeSH term	Topic	Word stems
Hibiscus	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 17532:

MeSH term	Topic	Word stems
Vitelline Duct	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 17533:

MeSH term	Topic	Word stems
Chromosomes, Artificial, P1 Bacteriophage	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approx end upstream adjac boundari portion

Table 17534:

MeSH term	Topic	Word stems
Tinea Capitis	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag partiel biolog
	Topic 236	role plai suggest critic kei develop crucial pathogenesisi essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 17535:

MeSH term	Topic	Word stems
Community Dentistry	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 17536:

MeSH term	Topic	Word stems
Bathing Beaches	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 17537:

MeSH term	Topic	Word stems
Lactosylceramides	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 17538:

MeSH term	Topic	Word stems
Oxygen Radioisotopes	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 17539:

MeSH term	Topic	Word stems
Ellipticines	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 61	signal pathwai transduct regul activ involv down-stream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan
	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 17540:

MeSH term	Topic	Word stems
Bluetongue	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 17541:

MeSH term	Topic	Word stems
Isospora	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 17542:

MeSH term	Topic	Word stems
Crush Syndrome	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 17543:

MeSH term	Topic	Word stems
Extraction and Processing Industry	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 17544:

MeSH term	Topic	Word stems
Muramic Acids	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi

Table 17545:

MeSH term	Topic	Word stems
Copying Processes	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand

Table 17546:

MeSH term	Topic	Word stems
Chromoblastomycosis	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 17547:

MeSH term	Topic	Word stems
beta-Mannosidosis	Topic 290	form solubl indic elong suggest appear pure cross-link report extens occur highli reveal character demonstr known presenc possibl exist remain
	Topic 268	relat relationship close studi japanes correl examin investig indic suggest japan possibl probabl analyz includ analys clarifi order determin invers
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17548:

MeSH term	Topic	Word stems
Amplifiers	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 247	local junction gap barrier suggest function con- nexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat dis- rupt consist
	Topic 45	vector gene transfer express effici adenoviru ther- api deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 17549:

MeSH term	Topic	Word stems
Deltaretrovirus Infections	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high

Table 17550:

MeSH term	Topic	Word stems
Maximal Midexpiratory Flow Rate	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit

Table 17551:

MeSH term	Topic	Word stems
Diuresis	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 17552:

MeSH term	Topic	Word stems
Trans Fatty Acids	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 17553:

MeSH term	Topic	Word stems
Margarine	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 265	suppress loss inactiv partial restor disrupt function reduc result lead caus suggest complet suppressor mechan demonstr contribut affect indic compens

Table 17554:

MeSH term	Topic	Word stems
Amino Sugars	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 17555:

MeSH term	Topic	Word stems
Matricaria	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 17556:

MeSH term	Topic	Word stems
Factor XIa	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas

Table 17557:

MeSH term	Topic	Word stems
Benzamidines	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf basic increas mitogen hormon
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii

Table 17558:

MeSH term	Topic	Word stems
Clioquinol	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 17559:

MeSH term	Topic	Word stems
Cornus	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 17560:

MeSH term	Topic	Word stems
Mongolian Spot	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 17561:

MeSH term	Topic	Word stems
Microbodies	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 288	properti potenti abil modul demonstr capac exhibit abl capabl biolog possess displai intrins addit partial varieti similar uniqu function natur
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 17562:

MeSH term	Topic	Word stems
Ascorbate Oxidase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 17563:

MeSH term	Topic	Word stems
Vision, Monocular	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 17564:

MeSH term	Topic	Word stems
Dactylis	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 17565:

MeSH term	Topic	Word stems
Stomatognathic System Abnormalities	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 17566:

MeSH term	Topic	Word stems
Prototheca	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 17567:

MeSH term	Topic	Word stems
Choroideremia	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 17568:

MeSH term	Topic	Word stems
Hydroxocobalamin	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop

Table 17569:

MeSH term	Topic	Word stems
Charybdotoxin	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 17570:

MeSH term	Topic	Word stems
Melanoma, Amelanotic	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 17571:

MeSH term	Topic	Word stems
Acupuncture Analgesia	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 17572:

MeSH term	Topic	Word stems
Nonoxynol	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 17573:

MeSH term	Topic	Word stems
Spermatocidal Agents	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 17574:

MeSH term	Topic	Word stems
Lathyrus	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 17575:

MeSH term	Topic	Word stems
Trimethoprim Resistance	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 17576:

MeSH term	Topic	Word stems
Amino Acids, Essential	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 17577:

MeSH term	Topic	Word stems
Dentists, Women	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 17578:

MeSH term	Topic	Word stems
Molluginaceae	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 17579:

MeSH term	Topic	Word stems
Equilin	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 17580:

MeSH term	Topic	Word stems
Japanese Encephalitis Vaccines	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 17581:

MeSH term	Topic	Word stems
Chronology	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu

Table 17582:

MeSH term	Topic	Word stems
Pseudoalteromonas	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 17583:

MeSH term	Topic	Word stems
Pectobacterium carotovorum	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizon streptococcu spp
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 17584:

MeSH term	Topic	Word stems
Receptor, Serotonin, 5-HT1D	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 272	associ studi suggest suicid signific find examin independ attempt observ investig includ data previous implic associat link frequent strong relat
	Topic 82	disord schizophrenia studi bipolar autism psychiatrist symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 17585:

MeSH term	Topic	Word stems
Epiglottitis	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ
	Topic 1	mice mouse transgen develop model wild-type knockout murin animal c57bl balb gener exhibit vivo lack defect cre heterozyg embryon null

Table 17586:

MeSH term	Topic	Word stems
Retropharyngeal Abscess	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 53	patient surgery surgic recurr oper complic procedure postop resect undergo perform manage preoper case technique remove success undergo anesthesia laparoscop
	Topic 11	patient toxic response day advanced chemotherapy cancer phase median survive combine grade month docetaxel gemcitabine cycle metastatic regimen treatment paclitaxel

Table 17587:

MeSH term	Topic	Word stems
Lipothrixviridae	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 17588:

MeSH term	Topic	Word stems
Beijerinckiaceae	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologue locat candid transcrib harbor impli fide bona
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 17589:

MeSH term	Topic	Word stems
Glyceric Acids	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carrier posit
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 17590:

MeSH term	Topic	Word stems
Amsinckia	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 17591:

MeSH term	Topic	Word stems
Barbiturates	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 17592:

MeSH term	Topic	Word stems
Yang Deficiency	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 17593:

MeSH term	Topic	Word stems
Legionellosis	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi

Table 17594:

MeSH term	Topic	Word stems
Datura	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 17595:

MeSH term	Topic	Word stems
Shaken Baby Syndrome	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17596:

MeSH term	Topic	Word stems
Vertebral Artery Dissection	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 17597:

MeSH term	Topic	Word stems
Thoracic Surgery	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 17598:

MeSH term	Topic	Word stems
Zinc Radioisotopes	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 275	enhanc increas endogen reduc suggest attenu deplet demonstr exogen contribut acceler augment result level furthermor indic addit contrast markedli modul

Table 17599:

MeSH term	Topic	Word stems
Cadmium Radioisotopes	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul

Table 17600:

MeSH term	Topic	Word stems
Aflatoxin M1	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 17601:

MeSH term	Topic	Word stems
Entopeduncular Nucleus	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp

Table 17602:

MeSH term	Topic	Word stems
Pedunculopontine Tegmental Nucleus	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 17603:

MeSH term	Topic	Word stems
4-Aminobenzoic Acid	Topic 287	analysi reveal analys indic studi perform data confirm demonstr detail analyz find furthermor addit suggest lpa determin comprehens princip summari
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin

Table 17604:

MeSH term	Topic	Word stems
Comprehensive Dental Care	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 17605:

MeSH term	Topic	Word stems
Nuclear Energy	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 17606:

MeSH term	Topic	Word stems
Lower Body Negative Pressure	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admitt meth- ods intens year januari conclusions mean discharg
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 17607:

MeSH term	Topic	Word stems
Bile Duct Diseases	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 17608:

MeSH term	Topic	Word stems
Hospital Bed Capacity, under 100	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent

Table 17609:

MeSH term	Topic	Word stems
Calgranulin A	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 17610:

MeSH term	Topic	Word stems
Cyclic AMP Response Element-Binding Protein A	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 17611:

MeSH term	Topic	Word stems
Bromelia	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre

Table 17612:

MeSH term	Topic	Word stems
Phycoerythrin	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 17613:

MeSH term	Topic	Word stems
Nisin	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 17614:

MeSH term	Topic	Word stems
HIV-Associated Lipodystrophy Syndrome	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 17615:

MeSH term	Topic	Word stems
Borates	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 17616:

MeSH term	Topic	Word stems
Chlamydiaceae Infections	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 17617:

MeSH term	Topic	Word stems
Nitrogen Radioisotopes	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 17618:

MeSH term	Topic	Word stems
Injections, Intralymphatic	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 17619:

MeSH term	Topic	Word stems
Single-Payer System	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 17620:

MeSH term	Topic	Word stems
Fasciculation	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres-enc possibl major
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax

Table 17621:

MeSH term	Topic	Word stems
Phenformin	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 17622:

MeSH term	Topic	Word stems
Hallux Rigidus	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 17623:

MeSH term	Topic	Word stems
Pulmonary Heart Disease	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 17624:

MeSH term	Topic	Word stems
Crimean War	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 17625:

MeSH term	Topic	Word stems
Homebound Persons	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 17626:

MeSH term	Topic	Word stems
Glossopharyngeal Nerve Diseases	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 17627:

MeSH term	Topic	Word stems
Pipobroman	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 17628:

MeSH term	Topic	Word stems
Manuscripts, Medical	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 17629:

MeSH term	Topic	Word stems
Infection Control Practitioners	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event
	Topic 296	number larg copi small increas limit approxim rel proport singl total includ possibl high larger fewer numer greater low half
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 17630:

MeSH term	Topic	Word stems
Periodontal Splints	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv cavit nat indic observ
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli

Table 17631:

MeSH term	Topic	Word stems
Orthodontic Wires	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 119	select adapt evolut fit evolutionari natur evol environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 17632:

MeSH term	Topic	Word stems
Aluminum Hydroxide	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 17633:

MeSH term	Topic	Word stems
Zantedeschia	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 17634:

MeSH term	Topic	Word stems
Axinella	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp

Table 17635:

MeSH term	Topic	Word stems
Management Quality Circles	Topic 247	local junction gap barrier suggest function connexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat disrupt consist
	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better
	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer

Table 17636:

MeSH term	Topic	Word stems
Apurinic Acid	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 17637:

MeSH term	Topic	Word stems
Amrinone	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophie dmd dystrophin myogen duchenn forc mdx relax

Table 17638:

MeSH term	Topic	Word stems
Oxycodone	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 17639:

MeSH term	Topic	Word stems
United States Substance Abuse and Mental Health Services Administration	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 17640:

MeSH term	Topic	Word stems
Chlormethiazole	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 17641:

MeSH term	Topic	Word stems
Plague Vaccine	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 17642:

MeSH term	Topic	Word stems
Mycoplasma pulmonis	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 17643:

MeSH term	Topic	Word stems
Dental High-Speed Equipment	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 119	select adapt evolut fit evolutionari natur evolvi environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 17644:

MeSH term	Topic	Word stems
Pityriasis	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 17645:

MeSH term	Topic	Word stems
Isoleucine-tRNA Ligase	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 17646:

MeSH term	Topic	Word stems
Azerbaijan	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 17647:

MeSH term	Topic	Word stems
Therapeutics	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 17648:

MeSH term	Topic	Word stems
Book Collecting	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 17649:

MeSH term	Topic	Word stems
Noble Gases	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 17650:

MeSH term	Topic	Word stems
Wasabia	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 17651:

MeSH term	Topic	Word stems
American Samoa	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstml gstpl vhl nicotin null s- transferas
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 79	cancer bladder tumor malign progress carcinogen- esi advanc develop type frequent potenti cancer- rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 17652:

MeSH term	Topic	Word stems
Cefoperazone	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 17653:

MeSH term	Topic	Word stems
Arytenoid Cartilage	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 17654:

MeSH term	Topic	Word stems
Fumigation	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 17655:

MeSH term	Topic	Word stems
Minor Lymphocyte Stimulatory Antigens	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 17656:

MeSH term	Topic	Word stems
Blattellidae	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fokinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 41	

Table 17657:

MeSH term	Topic	Word stems
Leukocyte-Adhesion Deficiency Syndrome	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 17658:

MeSH term	Topic	Word stems
Fraxinus	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 17659:

MeSH term	Topic	Word stems
Phenacetin	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 17660:

MeSH term	Topic	Word stems
DNA, A-Form	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 17661:

MeSH term	Topic	Word stems
Nelson Syndrome	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 17662:

MeSH term	Topic	Word stems
Ammonium Sulfate	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori

Table 17663:

MeSH term	Topic	Word stems
Granuloma, Plasma Cell, Pulmonary	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 17664:

MeSH term	Topic	Word stems
Employee Incentive Plans	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 17665:

MeSH term	Topic	Word stems
3-Phosphoshikimate 1-Carboxyvinyltransferase	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod pu rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula tori finger zinc bind dna-bind act transactiv me diat

Table 17666:

MeSH term	Topic	Word stems
Fetoscopy	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 107	channel calcium ca2+ current atp ion sodium in tracellular potenti releas transient subunit potas sium gate open conduct membran activ blocker function

Table 17667:

MeSH term	Topic	Word stems
Neisseriaceae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo geni rdna molecular morpholog analys taxa repres divers
	Topic 67	isol strain sequenc tuberculosi type mycobac terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 17668:

MeSH term	Topic	Word stems
Diphenhydramine	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 17669:

MeSH term	Topic	Word stems
Eriobotrya	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 17670:

MeSH term	Topic	Word stems
Lithocholic Acid	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 17671:

MeSH term	Topic	Word stems
Echinococcosis, Pulmonary	Topic 278	major studi head neck pool minor includ indic data determin consist cyst suggest find investig addit observ signific examin hnsec
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 17672:

MeSH term	Topic	Word stems
Anethum graveolens	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 17673:

MeSH term	Topic	Word stems
Tick Control	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline phosphatas hand femur foot radiograph

Table 17674:

MeSH term	Topic	Word stems
Isaacs Syndrome	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 17675:

MeSH term	Topic	Word stems
Myokymia	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 17676:

MeSH term	Topic	Word stems
20-alpha-Hydroxysteroid Dehydrogenase	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 17677:

MeSH term	Topic	Word stems
Pregnenes	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 144	adhes alcohol integrin cell molecul e-cadherin focal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpha respons action coactiv testosteron effect estradiol vitamin alpha dexamethason

Table 17678:

MeSH term	Topic	Word stems
3-alpha-Hydroxysteroid Dehydrogenase (B-Specific)	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 17679:

MeSH term	Topic	Word stems
Thiopental	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 17680:

MeSH term	Topic	Word stems
Hemipelvectomy	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 17681:

MeSH term	Topic	Word stems
Kingella kingae	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 17682:

MeSH term	Topic	Word stems
Follistatin-Related Proteins	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 17683:

MeSH term	Topic	Word stems
Pathology Department, Hospital	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 81	data databas avail tool inform program annot http softwar search access provid web resourc user set integr www allow analysi

Table 17684:

MeSH term	Topic	Word stems
Wounds, Stab	Topic 239	injury follow delay recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori

Table 17685:

MeSH term	Topic	Word stems
Hypertis	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 17686:

MeSH term	Topic	Word stems
Ethionamide	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 196	screen program identifi test detect circadian newborn clock includ programm surveil perform oscill rhythm earli period recommend establish carri posit
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 17687:

MeSH term	Topic	Word stems
Phenindione	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 17688:

MeSH term	Topic	Word stems
Entropion	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 17689:

MeSH term	Topic	Word stems
Immunoglobulin alpha-Chains	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 17690:

MeSH term	Topic	Word stems
Proteus Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 17691:

MeSH term	Topic	Word stems
Antimony	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 17692:

MeSH term	Topic	Word stems
Tropicamide	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 17693:

MeSH term	Topic	Word stems
Newfoundland	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 17694:

MeSH term	Topic	Word stems
Neoplasms, Cystic, Mucinous, and Serous	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis

Table 17695:

MeSH term	Topic	Word stems
Root Canal Irrigants	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 17696:

MeSH term	Topic	Word stems
Receptors, Leukocyte-Adhesion	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 17697:

MeSH term	Topic	Word stems
Cystadenoma, Papillary	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosis
	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre
	Topic 300	tumour analys studi characteris investig weak aim malign observ potenti centr frequent possibl type relat differ aims high signific solid

Table 17698:

MeSH term	Topic	Word stems
Zolazepam	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow

Table 17699:

MeSH term	Topic	Word stems
Tiletamine	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 17700:

MeSH term	Topic	Word stems
Glia Maturation Factor	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss

Table 17701:

MeSH term	Topic	Word stems
Cation Exchange Resins	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat

Table 17702:

MeSH term	Topic	Word stems
Toyocamycin	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign fit3 bone promyelocyt hematolog mll granulocyt
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 17703:

MeSH term	Topic	Word stems
Hospital Communication Systems	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admitt methods intens year januari conclusions mean discharg
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report presenc possibl major

Table 17704:

MeSH term	Topic	Word stems
Neuroleptic Malignant Syndrome	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase- polymeras perform methods quantit transcriptas
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 17705:

MeSH term	Topic	Word stems
Schizophrenia, Catatonic	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev adv- vanc refractori rate improv
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 17706:

MeSH term	Topic	Word stems
Kidney Concentrating Ability	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 17707:

MeSH term	Topic	Word stems
Lycopodium	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 17708:

MeSH term	Topic	Word stems
Allylamine	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 17709:

MeSH term	Topic	Word stems
Methanosarcina barkeri	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan

Table 17710:

MeSH term	Topic	Word stems
Animal Technicians	Topic 279	studi evalu assess design perform aim conduct determin potenti preliminari impact establish investig need object possibl consid undertaken util feasibl
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 17711:

MeSH term	Topic	Word stems
Choriocarcinoma, Non-gestational	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 17712:

MeSH term	Topic	Word stems
Sclerosing Solutions	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 17713:

MeSH term	Topic	Word stems
N-Nitrosopyrrolidine	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 17714:

MeSH term	Topic	Word stems
Oxamic Acid	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 17715:

MeSH term	Topic	Word stems
Periodontium	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 271	requir integr essenti maintain necessari critic suffici mainten establish depend minim elimin effici addit lack allow defin proper remov compet

Table 17716:

MeSH term	Topic	Word stems
Denture Design	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 17717:

MeSH term	Topic	Word stems
Schizophrenia, Disorganized	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 17718:

MeSH term	Topic	Word stems
Thalamic Diseases	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt

Table 17719:

MeSH term	Topic	Word stems
Parakeratosis	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 17720:

MeSH term	Topic	Word stems
Taurochenodeoxycholic Acid	Topic 32	gene profil microarraai analysi arraai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 17721:

MeSH term	Topic	Word stems
Stevens-Johnson Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17722:

MeSH term	Topic	Word stems
Pentanones	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 17723:

MeSH term	Topic	Word stems
Pargyline	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- som cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 17724:

MeSH term	Topic	Word stems
Bungarotoxins	Topic 211	microscopi electron morpholog observ structur re- veal microscop copper confoc distribut appear ul- trastructur transmiss granul characterist chang metal light scan examin
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 17725:

MeSH term	Topic	Word stems
Nucleoside Diphosphate Sugars	Topic 70	coli escherichia plasmid strain bacteri recomb operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 17726:

MeSH term	Topic	Word stems
Dermatitis, Irritant	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici de- termin evalu relationship percentag linear statist
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 17727:

MeSH term	Topic	Word stems
Glycerolphosphorylcholine	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 17728:

MeSH term	Topic	Word stems
Diphenylhexatriene	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 17729:

MeSH term	Topic	Word stems
Complement C3b Inactivator Proteins	Topic 253	mechan involv underli molecular remain understood action poorli elucid unknown known process unclear contribut fulli understand precis implic lead phenomenon
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 17730:

MeSH term	Topic	Word stems
Episiotomy	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 17731:

MeSH term	Topic	Word stems
Amprolium	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 17732:

MeSH term	Topic	Word stems
Respiratory Syncytial Virus Vaccines	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 17733:

MeSH term	Topic	Word stems
Antibody-Dependent Enhancement	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 17734:

MeSH term	Topic	Word stems
Isavirus	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 17735:

MeSH term	Topic	Word stems
Superior Mesenteric Artery Syndrome	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 17736:

MeSH term	Topic	Word stems
Chymotrypsinogen	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 17737:

MeSH term	Topic	Word stems
Chondroblastoma	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal

Table 17738:

MeSH term	Topic	Word stems
Acupuncture, Ear	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 17739:

MeSH term	Topic	Word stems
Hiccup	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17740:

MeSH term	Topic	Word stems
Tuberculosis, Gastrointestinal	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 17741:

MeSH term	Topic	Word stems
Tuberculosis, Pleural	Topic 215	ovarian fluid studi malign endometri periton mesothelioma compar signific epitheli sv40 effus pleural potenti serou carcinoma examin observ ascit endometriosi
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 17742:

MeSH term	Topic	Word stems
Phytochrome B	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm

Table 17743:

MeSH term	Topic	Word stems
Mesothelioma, Cystic	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 17744:

MeSH term	Topic	Word stems
Subtalar Joint	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 17745:

MeSH term	Topic	Word stems
Anatomy, Regional	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 17746:

MeSH term	Topic	Word stems
Polysorbates	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 17747:

MeSH term	Topic	Word stems
Arguloida	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 17748:

MeSH term	Topic	Word stems
Musculoskeletal Physiology	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atroph dmd dystrophin myogen duchenn forc mdx relax
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 17749:

MeSH term	Topic	Word stems
Methadyl Acetate	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 17750:

MeSH term	Topic	Word stems
Persia	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 17751:

MeSH term	Topic	Word stems
Schistosomatidae	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 17752:

MeSH term	Topic	Word stems
Parabiosis	Topic 190	phenotyp character characterist featur distinct similar displai exhibit suggest correl morpholog identifi subset heterogen overlap lack resembl uniqu defin describ
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 288	properti potenti abil modul demonstr capac exhibit abl capabl biolog possess displai intrins addit partial varieti similar uniqu function natur

Table 17753:

MeSH term	Topic	Word stems
Goosecoid Protein	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift
	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 17754:

MeSH term	Topic	Word stems
Diltiazem	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 17755:

MeSH term	Topic	Word stems
Onagraceae	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 17756:

MeSH term	Topic	Word stems
Cholecystitis, Acute	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 17757:

MeSH term	Topic	Word stems
Carboxin	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 17758:

MeSH term	Topic	Word stems
Securidaca	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 17759:

MeSH term	Topic	Word stems
Stigmasterol	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 17760:

MeSH term	Topic	Word stems
Ferrichrome	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 17761:

MeSH term	Topic	Word stems
Angiotensin Amide	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen mi- crovessel densiti blood huvec endothelium capil- lari vasculatur format mvd

Table 17762:

MeSH term	Topic	Word stems
Microcystis	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 17763:

MeSH term	Topic	Word stems
Dibutyl Phthalate	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss

Table 17764:

MeSH term	Topic	Word stems
Disulfiram	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 144	adhes alcohol integrin cell molecul e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1

Table 17765:

MeSH term	Topic	Word stems
Denture, Complete, Upper	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 129	muscl skelet smooth muscular dystrophi fiber my- opathi contract smc myoblast weak neuromuscul- ar atrophu dmd dystrophin myogen duchenn forc mdx relax
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 17766:

MeSH term	Topic	Word stems
Denture Retention	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup

Table 17767:

MeSH term	Topic	Word stems
Urogenital Surgical Procedures	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 17768:

MeSH term	Topic	Word stems
Receptors, Vasoactive Intestinal Peptide, Type II	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 17769:

MeSH term	Topic	Word stems
Receptors, Vasoactive Intestinal Peptide	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 17770:

MeSH term	Topic	Word stems
Ligamentum Flavum	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 17771:

MeSH term	Topic	Word stems
Giardiavirus	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 17772:

MeSH term	Topic	Word stems
Receptors, Cyclic AMP	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 17773:

MeSH term	Topic	Word stems
RNA, Transfer, His	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantiti genet identifi candid lod genom scan genome-wid microsatellit

Table 17774:

MeSH term	Topic	Word stems
Mupirocin	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 17775:

MeSH term	Topic	Word stems
Fibroma, Ossifying	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 17776:

MeSH term	Topic	Word stems
Bromus	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 17777:

MeSH term	Topic	Word stems
Radiation Leukemia Virus	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approx end upstream adjac boundari portion
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 17778:

MeSH term	Topic	Word stems
Dental Restoration Wear	Topic 199	studi criteria data publish literatur definit systemat review search includ guidelin articl base meta-analysi evid current avail recommend assess refer
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 17779:

MeSH term	Topic	Word stems
Benzidines	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 17780:

MeSH term	Topic	Word stems
Actinium	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 17781:

MeSH term	Topic	Word stems
Extrapyramidal Tracts	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ

Table 17782:

MeSH term	Topic	Word stems
gamma-Linolenic Acid	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 17783:

MeSH term	Topic	Word stems
Suburban Population	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin

Table 17784:

MeSH term	Topic	Word stems
Rauwolfia	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect

Table 17785:

MeSH term	Topic	Word stems
Fitness Centers	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 17786:

MeSH term	Topic	Word stems
Scleredema Adultorum	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 17787:

MeSH term	Topic	Word stems
Unithiol	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 274	variabl differ variat distribut heterogen vari indi- vidu homogen determin rang wide explain influenc larg account consist consider highli signific reflect
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 17788:

MeSH term	Topic	Word stems
Scenedesmus	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 17789:

MeSH term	Topic	Word stems
Nortriptyline	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 17790:

MeSH term	Topic	Word stems
Pentanol	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascades transduc target requir stat lead cellular kei mechan

Table 17791:

MeSH term	Topic	Word stems
Steroid Isomerases	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat
	Topic 271	requir integr essenti maintain necessari critic suffici mainten establish depend minim elimin effici addit lack allow defin proper remov compet

Table 17792:

MeSH term	Topic	Word stems
Progesterone Reductase	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyte induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecu cascad transduc target requir stat lead cellular kei mechan

Table 17793:

MeSH term	Topic	Word stems
Beta Rhythm	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax

Table 17794:

MeSH term	Topic	Word stems
Dealkylation	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 188	complex subunit assembl compon form recruit requir format interact essenti mediat biochem heterodim compos propos contain function stabl reconstitut step
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 17795:

MeSH term	Topic	Word stems
Hexosephosphates	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 17796:

MeSH term	Topic	Word stems
Loratadine	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesis uveal crypt
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 17797:

MeSH term	Topic	Word stems
Histamine H1 Antagonists, Non-Sedating	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 17798:

MeSH term	Topic	Word stems
Harringtonines	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 17799:

MeSH term	Topic	Word stems
Speech, Alaryngeal	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid
	Topic 294	primari reduc reduct secundari compar result signific addit observ mark data occur substanti examin decreas caus contrast markedli lead indic
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 17800:

MeSH term	Topic	Word stems
Larynx, Artificial	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid

Table 17801:

MeSH term	Topic	Word stems
Short Rib-Polydactyly Syndrome	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 17802:

MeSH term	Topic	Word stems
Huperzia	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 296	number larg copi small increas limit approxim rel proport singl total includ possibl high larger fewer numer greater low half

Table 17803:

MeSH term	Topic	Word stems
Household Products	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 17804:

MeSH term	Topic	Word stems
Transcription Factor TFIIIB	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 17805:

MeSH term	Topic	Word stems
Dental Clinics	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 293	data support hypothesi set provid evid analys consist suggest base propos hypothes previou collect larg addit exist notion find idea
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 17806:

MeSH term	Topic	Word stems
Triiodothyronine, Reverse	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific

Table 17807:

MeSH term	Topic	Word stems
Porphobilinogen Synthase	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 17808:

MeSH term	Topic	Word stems
Thyroiditis, Subacute	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 17809:

MeSH term	Topic	Word stems
Specialties, Surgical	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 17810:

MeSH term	Topic	Word stems
Pterygoid Muscles	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 75	transplant donor recipi graft stem allogene reject autolog cell immunosuppress allograft marrow surviv hematopoiet condit receiv acut gvhd engraft diseas
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 17811:

MeSH term	Topic	Word stems
Dystrophin-Associated Protein Complex	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertrophi atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 17812:

MeSH term	Topic	Word stems
Hepatitis, Animal	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpha interleukin factor-alpha product proinflammatori
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 17813:

MeSH term	Topic	Word stems
Dental Assistants	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 17814:

MeSH term	Topic	Word stems
Hyperostosis, Cortical, Congenital	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alalin knee phosphatas hand femor foot radiograph matrix migrat extracellular collagen cell chemokin express mmp metalloproteinas tissu mmp-2 mmp-9 role cxcr4 ecm timp-1 stromal inhibitor human mcp-1
	Topic 169	

Table 17815:

MeSH term	Topic	Word stems
Mycoplasma hyopneumoniae	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 17816:

MeSH term	Topic	Word stems
Sulfolobaceae	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 17817:

MeSH term	Topic	Word stems
Arabia	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin

Table 17818:

MeSH term	Topic	Word stems
Nuclear Fission	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 133	ratio interv associ confid regress odd risk ad- just studi compar logist signific methods hazard analysi determin multivari conclusions statist co- hort

Table 17819:

MeSH term	Topic	Word stems
Biliopancreatic Diversion	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi

Table 17820:

MeSH term	Topic	Word stems
Methylmethacrylate	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai

Table 17821:

MeSH term	Topic	Word stems
Neocallimasticales	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approx end upstream adjac boundari portion
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 17822:

MeSH term	Topic	Word stems
Pelger-Huet Anomaly	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 17823:

MeSH term	Topic	Word stems
Transcription Factors, TFIII	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 17824:

MeSH term	Topic	Word stems
Tacrine	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 17825:

MeSH term	Topic	Word stems
Parasympathomimetics	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 17826:

MeSH term	Topic	Word stems
Resins, Plant	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres

Table 17827:

MeSH term	Topic	Word stems
Stethoscopes	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 17828:

MeSH term	Topic	Word stems
Aurovertins	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 17829:

MeSH term	Topic	Word stems
Hemofiltration	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17830:

MeSH term	Topic	Word stems
Primed In Situ Labeling	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 160	acid amino sequenc open read frame orf en-cod protein nucleotid codon contain nucleic ident character similar substitut predict put code

Table 17831:

MeSH term	Topic	Word stems
2,4-Dinitrophenol	Topic 207	base pair dna nucleotid incorpor oligonucleotid contain strand sequenc duplex effici thymidin complementari templat nucleosid mismatch site guanin end analog
	Topic 294	primari reduc reduct secundari compar result signific addit observ mark data occur substanti ex-amin decreas caus contrast markedli lead indic
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 17832:

MeSH term	Topic	Word stems
Gluconobacter	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 267	pattern cluster similar differ distinct analysi consist observ analyz distribut suggest profil share origin displai spatial uniqu correspond repres defin

Table 17833:

MeSH term	Topic	Word stems
Uronic Acids	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 244	format form chondrocyt cartilag suggest studi sulfat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 17834:

MeSH term	Topic	Word stems
Skull Fracture, Depressed	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 17835:

MeSH term	Topic	Word stems
Feeding Methods	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 17836:

MeSH term	Topic	Word stems
Ventricular Function, Right	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 17837:

MeSH term	Topic	Word stems
Exopeptidases	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 294	primari reduc reduct secundari compar result signific addit observ mark data occur substanti examin decreas caus contrast markedli lead indic

Table 17838:

MeSH term	Topic	Word stems
Tooth Ankylosis	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova

Table 17839:

MeSH term	Topic	Word stems
Percussion	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 261	test signific statist differ evalu perform hypothesi studi compar analysi comparison exact posit fisher standard assess chi hypothes consid anova
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 17840:

MeSH term	Topic	Word stems
Diagnosis, Oral	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 239	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 97	

Table 17841:

MeSH term	Topic	Word stems
American Cancer Society	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 17842:

MeSH term	Topic	Word stems
War Crimes	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right artiel accept law social debat question paper
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 17843:

MeSH term	Topic	Word stems
Eryngium	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr

Table 17844:

MeSH term	Topic	Word stems
Nipah Virus	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17845:

MeSH term	Topic	Word stems
Henipavirus Infections	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 17846:

MeSH term	Topic	Word stems
Ananas	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 247	local junction gap barrier suggest function con- nexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat dis- rupt consist
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss

Table 17847:

MeSH term	Topic	Word stems
Bromelains	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 65	tumor malign carcinoma suppressor solid tumori- genesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor- associ heterozygos tumorigen oncogen loss
	Topic 167	cultur cell medium vitro condit media incub pas- sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 17848:

MeSH term	Topic	Word stems
Otoscopies	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 245	defect sever abnorm normal caus impair mild dys- funct affect associ defici moder dysplasia lead re- sult failur excess includ abnormal disturb

Table 17849:

MeSH term	Topic	Word stems
Cofilin 2	Topic 115	actin cell regul filament protein cytoskeleton rho gtpase migrat branch exchang polar cytoskelet format myosin dynam requir role function small
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 17850:

MeSH term	Topic	Word stems
Loneliness	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 17851:

MeSH term	Topic	Word stems
Perilymph	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 17852:

MeSH term	Topic	Word stems
Densovirus	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 17853:

MeSH term	Topic	Word stems
Aphthovirus	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 17854:

MeSH term	Topic	Word stems
Cucumber Mosaic Virus Satellite	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 17855:

MeSH term	Topic	Word stems
Aristolochia	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 17856:

MeSH term	Topic	Word stems
Vitex	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17857:

MeSH term	Topic	Word stems
Sermorelin	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 220	level serum elev higher correl measur lower significant normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv

Table 17858:

MeSH term	Topic	Word stems
Receptors, Serotonin, 5-HT3	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear

Table 17859:

MeSH term	Topic	Word stems
Bacopa	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 228	activ inact constitut activat enzymat depend exhibit abil activiti modul contrast active indic strong deactiv conclud strongest demonstr diminish vitro
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 17860:

MeSH term	Topic	Word stems
Kalopanax	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 17861:

MeSH term	Topic	Word stems
Alloxan	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 17862:

MeSH term	Topic	Word stems
Cytochromes b6	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 17863:

MeSH term	Topic	Word stems
Enkephalin, D-Penicillamine (2,5)-	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allele suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 17864:

MeSH term	Topic	Word stems
Brachiaria	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 245	defect sever abnorm normal caus impair mild dysfunct affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 17865:

MeSH term	Topic	Word stems
Aequorin	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 17866:

MeSH term	Topic	Word stems
Phosphotungstic Acid	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 17867:

MeSH term	Topic	Word stems
Gabexate	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 17868:

MeSH term	Topic	Word stems
Piscirickettsiaceae	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 17869:

MeSH term	Topic	Word stems
p-Aminohippuric Acid	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energ gain effect composit meat

Table 17870:

MeSH term	Topic	Word stems
Ethylenethiourea	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 17871:

MeSH term	Topic	Word stems
Mexiletine	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 17872:

MeSH term	Topic	Word stems
Cytomegalovirus Vaccines	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 17873:

MeSH term	Topic	Word stems
Vocational Education	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 17874:

MeSH term	Topic	Word stems
Auditory Fatigue	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sen- sorineur caus bilater find acoust sound
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 17875:

MeSH term	Topic	Word stems
Armenia	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti
	Topic 250	flow dispers allele geograph inbreed distribut estim identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu
	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 17876:

MeSH term	Topic	Word stems
Forefoot, Human	Topic 200	subject control healthi frequenc carrier compar studi differ higher volunt signific group methods determin normal respect conclusions individu similar objective
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 17877:

MeSH term	Topic	Word stems
Cyclodecanes	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regulatori finger zinc bind dna-bind act transactiv mediat

Table 17878:

MeSH term	Topic	Word stems
Schistosomiasis japonica	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 17879:

MeSH term	Topic	Word stems
Pityriasis Rosea	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 17880:

MeSH term	Topic	Word stems
Sulfoglycosphingolipids	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 167	cultur cell medium vitro condit media incub passag grown viabil supernat produc isol presenc monolay increas contain product maintain primari
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 17881:

MeSH term	Topic	Word stems
Candidiasis, Chronic Mucocutaneous	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 17882:

MeSH term	Topic	Word stems
Fetal Resorption	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 17883:

MeSH term	Topic	Word stems
Crop, Avian	Topic 165	gastric tract pylori gastrointestin esophag adeno-carcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl brad medullari alter

Table 17884:

MeSH term	Topic	Word stems
Pokeweed Mitogens	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyct induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 17885:

MeSH term	Topic	Word stems
Prepaid Health Plans	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 17886:

MeSH term	Topic	Word stems
Animal Care Committees	Topic 276	involv seri correct classic includ present report multipl frequent repres addit possibl describ final investig sporad larg neuroendocrin find identifi
	Topic 233	possibl remain question address rais caus issu de- spit fragil recent concern ataxia evid consid ex- pans exist controversi answer common clear
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 17887:

MeSH term	Topic	Word stems
Cannibalism	Topic 293	data support hypothesi set provid evid analys consist suggest base propos hypothes previou collect larg addit exist notion find idea
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 17888:

MeSH term	Topic	Word stems
Immunoglobulin delta-Chains	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 17889:

MeSH term	Topic	Word stems
Adenoviruses, Canine	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 124	human mous primat monkei rhesu rodent macaqu chimpanze anim murin highli nonhuman baboon non-human implic ident potenti model endogen macaca
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 17890:

MeSH term	Topic	Word stems
Bauhinia	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 17891:

MeSH term	Topic	Word stems
Gastroschisis	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 245	defect sever abnorm normal caus impair mild dysfunction affect associ defici moder dysplasia lead result failur excess includ abnormal disturb
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 17892:

MeSH term	Topic	Word stems
Communication Aids for Disabled	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychiatrist symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 17893:

MeSH term	Topic	Word stems
Diagnostic Equipment	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav

Table 17894:

MeSH term	Topic	Word stems
Architectural Accessibility	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 17895:

MeSH term	Topic	Word stems
Blastocystis hominis	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 17896:

MeSH term	Topic	Word stems
Quackery	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 17897:

MeSH term	Topic	Word stems
Magnoliaceae	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high

Table 17898:

MeSH term	Topic	Word stems
Aporphines	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild- typ alter p53-depend target induc role
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 17899:

MeSH term	Topic	Word stems
Eukaryotic Initiation Factor-5	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 17900:

MeSH term	Topic	Word stems
4-Chloro-7-nitrobenzofurazan	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 17901:

MeSH term	Topic	Word stems
African Swine Fever	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 17902:

MeSH term	Topic	Word stems
Thoracic Surgery, Video-Assisted	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 17903:

MeSH term	Topic	Word stems
Vasculitis, Hypersensitivity	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesis erythematosu suscept ssc contribut report pres- enc possibl major
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre
	Topic 90	drug resist agent cytotox anticanc sensit doxor- ubicin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somer as toxic chemosensit effect p-gp

Table 17904:

MeSH term	Topic	Word stems
Cycasin	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 7	mutat gene caus exon sequenc missens novel het- erozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 17905:

MeSH term	Topic	Word stems
Angiokeratoma	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog hunting- ton sever progress lead neurodegen synovi expand pathogenesi
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 60	therapi clinic treatment therapeut agent trial im- prov current efficac approach promis strategi ben- efit manag advanc drug option futur need new

Table 17906:

MeSH term	Topic	Word stems
Bankruptcy	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 205	growth factor prolifer igf-i insulin-lik fibroblast fgf grow role igf-1 igf igfbp-3 igf-ii igf-ir fgfr3 bfgf ba- sic increas mitogen hormon
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 17907:

MeSH term	Topic	Word stems
Dental Enamel Permeability	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 17908:

MeSH term	Topic	Word stems
Weights and Measures	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxim end upstream adjac boundari portion

Table 17909:

MeSH term	Topic	Word stems
Bezoars	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 17910:

MeSH term	Topic	Word stems
Sociometric Techniques	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 17911:

MeSH term	Topic	Word stems
Quintuplets	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 296	number larg copi small increas limit approxim rel proport singl total includ possibl high larger fewer numer greater low half
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 17912:

MeSH term	Topic	Word stems
Community Mental Health Centers	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 272	associ studi suggest suicid signific find examin independ attempt observ investig includ data pre-vious implic associat link frequent strong relat

Table 17913:

MeSH term	Topic	Word stems
Paracoccus	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 17914:

MeSH term	Topic	Word stems
Psychodidae	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 17915:

MeSH term	Topic	Word stems
Staphylococcal Scalded Skin Syndrome	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 17916:

MeSH term	Topic	Word stems
Psychopathology	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site

Table 17917:

MeSH term	Topic	Word stems
Cellular Structures	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 17918:

MeSH term	Topic	Word stems
IgG Deficiency	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetus placent placenta preterm newborn abort

Table 17919:

MeSH term	Topic	Word stems
Hydrogenation	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 17920:

MeSH term	Topic	Word stems
Bartholin's Glands	Topic 29	carcinoma node lymph tumor squamou grade cor-rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens hor-izont streptococcu spp

Table 17921:

MeSH term	Topic	Word stems
Concurrent Review	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss meth-ods intens year januari conclusions mean discharg
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat-ment paclitaxel
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 17922:

MeSH term	Topic	Word stems
Lentiviruses, Ovine-Caprine	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 160	acid amino sequenc open read frame orf en-cod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo-geni rdna molecular morpholog analys taxa repres divers

Table 17923:

MeSH term	Topic	Word stems
Central Nervous System Venous Angioma	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 17924:

MeSH term	Topic	Word stems
Annona	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 17925:

MeSH term	Topic	Word stems
Mutant Chimeric Proteins	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect
	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 17926:

MeSH term	Topic	Word stems
Serratia Infections	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex deter- min measur analysi rapid qualif valid sensit rt-pcr
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp
	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas

Table 17927:

MeSH term	Topic	Word stems
Delta Sleep-Inducing Peptide	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia

Table 17928:

MeSH term	Topic	Word stems
Leghemoglobin	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylo- coccu antimicrobi caus organ microbi defens hor- izont streptococcu spp

Table 17929:

MeSH term	Topic	Word stems
Chymosin	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid

Table 17930:

MeSH term	Topic	Word stems
Motion Sickness	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line

Table 17931:

MeSH term	Topic	Word stems
Pseudomonas fragi	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin

Table 17932:

MeSH term	Topic	Word stems
Ovulation Detection	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 136	prostat cancer androgen psa progress npc lncap men pca pc-3 increas antigen benign nasopharyng androgen-independ prostate-specif suggest bph clusterin prostatectomi

Table 17933:

MeSH term	Topic	Word stems
Vasovasostomy	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 163	sperm germ wound fertil testi spermatozoa testic- ular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 229	inform provid sourc decis avail make need help choic consid current appropri knowledg difficult guid possibl approach concern obtain discuss

Table 17934:

MeSH term	Topic	Word stems
Refractory Period, Psychological	Topic 293	data support hypothesi set provid evid analys con- sist suggest base propos hypothes previou collect larg addit exist notion find idea
	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object

Table 17935:

MeSH term	Topic	Word stems
Zinc Phosphate Cement	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 17936:

MeSH term	Topic	Word stems
Child Custody	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 17937:

MeSH term	Topic	Word stems
Ethers, Cyclic	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 17938:

MeSH term	Topic	Word stems
Mollusk Venoms	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 17939:

MeSH term	Topic	Word stems
Malathion	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 17940:

MeSH term	Topic	Word stems
Cyclosteroids	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 17941:

MeSH term	Topic	Word stems
Alkanesulfonates	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 17942:

MeSH term	Topic	Word stems
Nitrate Reductase (NADPH)	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 171	surfacc implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 17943:

MeSH term	Topic	Word stems
Ostomy	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 17944:

MeSH term	Topic	Word stems
Motion Therapy, Continuous Passive	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 17945:

MeSH term	Topic	Word stems
Ureterocele	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 17946:

MeSH term	Topic	Word stems
Pyrogens	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic
	Topic 275	enhanc increas endogen reduc suggest attenu deplet demonstr exogen contribut acceler augment result level furthermor indic addit contrast markedli modul

Table 17947:

MeSH term	Topic	Word stems
Salvia officinalis	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 17948:

MeSH term	Topic	Word stems
Microvascular Angina	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 56	diabet insulin glucos obes metabol bmi fast mel-litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 17949:

MeSH term	Topic	Word stems
Subgingival Curettage	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 17950:

MeSH term	Topic	Word stems
Anesthesia Department, Hospital	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 17951:

MeSH term	Topic	Word stems
Library Services	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 17952:

MeSH term	Topic	Word stems
Library Collection Development	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev

Table 17953:

MeSH term	Topic	Word stems
Suppressor Factors, Immunologic	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 17954:

MeSH term	Topic	Word stems
Transcription Factor RelB	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 140	activ nf-kappab factor nuclear transcript express cell induc inhibit constitut ap-1 regul c-jun suppress p65 kappa curcumin transloc nfkappab c-fos
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 17955:

MeSH term	Topic	Word stems
Epithelial Attachment	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 17956:

MeSH term	Topic	Word stems
Gingival Pocket	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 17957:

MeSH term	Topic	Word stems
Oenothera biennis	Topic 190	phenotyp character characterist featur distinct similar displai exhibit suggest correl morpholog identifi subset heterogen overlap lack resembl uniqu defin describ
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 17958:

MeSH term	Topic	Word stems
T-Lymphocytopenia, Idiopathic CD4-Positive	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesis erythematosu suscept ssc contribut report presenc possibl major

Table 17959:

MeSH term	Topic	Word stems
Soy Milk	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 17960:

MeSH term	Topic	Word stems
N-Methylscopolamine	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 107	channel calcium ca2+ current atp ion sodium in- tracellular potenti releas transient subunit potas- sium gate open conduct membran activ blocker function

Table 17961:

MeSH term	Topic	Word stems
Blastomycosis	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 17962:

MeSH term	Topic	Word stems
Nicorandil	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv

Table 17963:

MeSH term	Topic	Word stems
Sialorrhea	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 17964:

MeSH term	Topic	Word stems
Methylhistamines	Topic 219	valu correl measur mean paramet index signific respect assess calcul total count averag coeffici determin evalu relationship percentag linear statist
	Topic 220	level serum elev higher correl measur lower signific normal circul crp compar determin albumin elevat decreas healthi control elisa c-reactiv
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 17965:

MeSH term	Topic	Word stems
Plasmodium ovale	Topic 177	defici adren anemia malaria parasit plasmodium mosquito falciparum erythrocyt cortisol erythropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 17966:

MeSH term	Topic	Word stems
Vaginal Douching	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 186	trial random studi arm treatment clinic improv compar efficac group placebo baselin receiv safeti advers effect assign versu design event

Table 17967:

MeSH term	Topic	Word stems
Pharmaceutic Aids	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 195	cervic hpv human uterin papillomaviru cytolog type studi neoplasia lesion squamou cin posit intraepitheli associ case high-risk cervix hpv16 detect
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 17968:

MeSH term	Topic	Word stems
Pelvic Infection	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 17969:

MeSH term	Topic	Word stems
Cymbopogon	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 17970:

MeSH term	Topic	Word stems
Oncogene Protein v-akt	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancer-rel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif

Table 17971:

MeSH term	Topic	Word stems
Psychotherapeutic Processes	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 285	state natur transit occur unite lead defin rise consequ repres appear gener like possibl probabl exist give fact despit phenomenon

Table 17972:

MeSH term	Topic	Word stems
Factor XIII Deficiency	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 17973:

MeSH term	Topic	Word stems
Equilenin	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 17974:

MeSH term	Topic	Word stems
Bdellovibrio	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod pu rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 62	organ drosophila function conserv elegans melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 85	cell transfect express plasmid construct gene tran sient vector effici stabl report stabli luciferas con tain clone electropor line promot cdna assai

Table 17975:

MeSH term	Topic	Word stems
Mycoplasma mycoides	Topic 67	isol strain sequenc tuberculosi type mycobac terium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 9	domain protein motif c-termin bind function n termin contain region conserv homolog truncat terminu interact tail residu transmembran full length structur cytoplasm
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 17976:

MeSH term	Topic	Word stems
Pensions	Topic 5	health care nurs servic educ commun prac tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 125	score assess qualiti measur scale life valid dis abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 6	ethic research issu public medic health moral con sent practic concern polici conflict right articl ac cept law social debat question paper

Table 17977:

MeSH term	Topic	Word stems
Medication Systems	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpa respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight

Table 17978:

MeSH term	Topic	Word stems
Dihydrostreptomycin Sulfate	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi di- rectli demonstr

Table 17979:

MeSH term	Topic	Word stems
Cytochromes c1	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect

Table 17980:

MeSH term	Topic	Word stems
Cistaceae	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 17981:

MeSH term	Topic	Word stems
gamma-Butyrobetaine Dioxygenase	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol

Table 17982:

MeSH term	Topic	Word stems
Estradiol Antagonists	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 17983:

MeSH term	Topic	Word stems
Nystagmus, Physiologic	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 17984:

MeSH term	Topic	Word stems
Receptors, Adrenergic, alpha	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data

Table 17985:

MeSH term	Topic	Word stems
Hand, Foot and Mouth Disease	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 250	identifi novel identif character candid known approach potenti analysi search new includ screen repres unknown confirm discov put allow uniqu
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 17986:

MeSH term	Topic	Word stems
Iliac Vein	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 17987:

MeSH term	Topic	Word stems
Haloferax volcanii	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 172	metabol enzym metabolit cytochrom p450 dehydrogenas activ cyp2d6 human liver cyp3a4 microsom cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2

Table 17988:

MeSH term	Topic	Word stems
Pyruvate Decarboxylase	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 17989:

MeSH term	Topic	Word stems
Ink	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 17990:

MeSH term	Topic	Word stems
3,3'-Dichlorobenzidine	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 17991:

MeSH term	Topic	Word stems
Advanced Cardiac Life Support	Topic 242	region segment locat code sequenc contain proxim site identifi distal overlap flank map entir approxin end upstream adjac boundari portion
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 17992:

MeSH term	Topic	Word stems
Burns, Inhalation	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 94	lung pulmonari nscic respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 17993:

MeSH term	Topic	Word stems
Formic Acids	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 17994:

MeSH term	Topic	Word stems
Cefoxitin	Topic 194	resist suscept confer toxin antibiot isol acquir de- termin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 232	sensit detect specif assai test compar highli deter- min limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 17995:

MeSH term	Topic	Word stems
Cefotetan	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 17996:

MeSH term	Topic	Word stems
Citrobacter	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc
	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai

Table 17997:

MeSH term	Topic	Word stems
Morganella morganii	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 17998:

MeSH term	Topic	Word stems
Nipecotic Acids	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 17999:

MeSH term	Topic	Word stems
Methanobacterium	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 18000:

MeSH term	Topic	Word stems
Myelin P2 Protein	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 18001:

MeSH term	Topic	Word stems
Reticuloendotheliosis virus	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide

Table 18002:

MeSH term	Topic	Word stems
Herpesvirus 2, Gallid	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 18003:

MeSH term	Topic	Word stems
Quinuclidines	Topic 221	system diseas autoimmun develop associ sle lupu includ autoantibodi control involv pathogenesi erythematosu suscept ssc contribut report pres- enc possibl major
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 18004:

MeSH term	Topic	Word stems
Anisocoria	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 289	report studi previou intern find consist includ confirm demonstr suggest addit extern describ observ work earlier extend complet fail recent
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 18005:

MeSH term	Topic	Word stems
Uveoparotid Fever	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp

Table 18006:

MeSH term	Topic	Word stems
Lead Poisoning, Nervous System, Childhood	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 18007:

MeSH term	Topic	Word stems
Hemolytic Plaque Technique	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa im- munoglobulin recombin detect polyclon serum serolog direct

Table 18008:

MeSH term	Topic	Word stems
Atrial Function, Right	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 18009:

MeSH term	Topic	Word stems
Thoracic Cavity	Topic 137	imag volum magnet reson mri scan measur tomo- graphi evalu perform comput digit techniqu reso- lut assess ultrasound area pet contrast monitor
	Topic 171	surfacc implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 204	standard procedur laborator protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic suc- cess achiev

Table 18010:

MeSH term	Topic	Word stems
Tear Gases	Topic 212	asthma studi mast allerg ige associ allergen hous eosinophil challeng signific atop includ develop methods allergi test relat suggest total
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 92	corneal len cataract visual glaucoma ocular meth- ods conclusions cornea surgeri examin aberr in- traocular acuiti refract mean iop anterior perform myopia

Table 18011:

MeSH term	Topic	Word stems
Arisaema	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 255	core approxim glycosyl glycoprotein character nfl structur indic lectin reveal suggest addit studi demonstr known report carbohydr similar major neurofibromatosi
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 18012:

MeSH term	Topic	Word stems
Subliminal Stimulation	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 96	cognit memori movement learn task perform im- pair deficit motor process visual spatial test lan- guag attent behavior particip abil word object
	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat

Table 18013:

MeSH term	Topic	Word stems
Lentiviruses, Bovine	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 18014:

MeSH term	Topic	Word stems
Bromine	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 18015:

MeSH term	Topic	Word stems
Immunoglobulin Gm Allotypes	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 18016:

MeSH term	Topic	Word stems
Arbacia	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 18017:

MeSH term	Topic	Word stems
Asterias	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 18018:

MeSH term	Topic	Word stems
Saxifragaceae	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 18019:

MeSH term	Topic	Word stems
Horns	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 18020:

MeSH term	Topic	Word stems
Arnica	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 14	cell stem progenitor hematopoiet differenti em- bryon lineag hsc adult marrow bone ery- throid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 18021:

MeSH term	Topic	Word stems
Chenopodium	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag

Table 18022:

MeSH term	Topic	Word stems
Rectovaginal Fistula	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 89	colon colorect melanoma cancer apc adenoma malign polyposi polyp adenomat melanocyt braf adenocarcinoma rectal ht-29 mucosa develop carcinogenesisi uveal crypt
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi

Table 18023:

MeSH term	Topic	Word stems
Thymus Plant	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 18024:

MeSH term	Topic	Word stems
Betaxanthins	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bromodeoxyuridin cycl cell-specif single-cel pre-b line
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 18025:

MeSH term	Topic	Word stems
Calixarenes	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 18026:

MeSH term	Topic	Word stems
Acrospiroma, Eccrine	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyct induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 18027:

MeSH term	Topic	Word stems
Sulfanilamides	Topic 175	fusion fluoresc protein green gfp report fuse egfp enhanc dye demonstr live result construct observ label contain transfer microscopi allow
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 18028:

MeSH term	Topic	Word stems
Amino Acid Transport System y+	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 128	skin keratinocyt hair cutan pigment epiderm epidermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 18029:

MeSH term	Topic	Word stems
Trustees	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 213	stress respons protein heat shock condit chaperon hsp70 cellular induc involv suggest increas level includ physiolog hsp90 indic starvat hsp

Table 18030:

MeSH term	Topic	Word stems
Campylobacter fetus	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 18031:

MeSH term	Topic	Word stems
Version, Fetal	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 18032:

MeSH term	Topic	Word stems
Sarcoma, Avian	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 194	resist suscept confer toxin antibiot isol acquir determin select carri sensit clinic indic strain mic major highli caus test presenc

Table 18033:

MeSH term	Topic	Word stems
Mycotoxycosis	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 18034:

MeSH term	Topic	Word stems
Scheuermann's Disease	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 18035:

MeSH term	Topic	Word stems
Morinda	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 119	select adapt evolut fit evolutionari natur evolv en- viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia

Table 18036:

MeSH term	Topic	Word stems
Integumentary System	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 90	drug resist agent cytotox anticanc sensit doxorubi- cin inhibitor chemotherapeut paclitaxel treat- ment chemotherapi revers multidrug mdr1 topoi- somerases toxic chemosensit effect p-gp

Table 18037:

MeSH term	Topic	Word stems
Sucralfate	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 18038:

MeSH term	Topic	Word stems
Pulmonary Blastoma	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 18039:

MeSH term	Topic	Word stems
Thromboxane A2	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 254	stimul releas activ increas effect stat3 mediat demonstr act induc suggest mechan block depend lead respons contrast basal constitut data
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treat- ment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 18040:

MeSH term	Topic	Word stems
Simethicone	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr

Table 18041:

MeSH term	Topic	Word stems
Dicyclomine	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 18042:

MeSH term	Topic	Word stems
Digitaria	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 18043:

MeSH term	Topic	Word stems
Neurofibrils	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto-chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 18044:

MeSH term	Topic	Word stems
MAP Kinase Kinase Kinase 4	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 145	interact protein function yeast complex identifi partner involv bind vitro protein-protein physic suggest cooper two-hybrid assai vivo experi directli demonstr

Table 18045:

MeSH term	Topic	Word stems
Only Child	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 273	rate higher approxim lower kinet time high respect compar slow observ averag constant rel similar measur low faster declin rapid
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 18046:

MeSH term	Topic	Word stems
Rejection (Psychology)	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 101	behavior person depress social behaviour psy- cholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 18047:

MeSH term	Topic	Word stems
Orbit Evisceration	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbidity death estim regist risk

Table 18048:

MeSH term	Topic	Word stems
Haiti	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 18049:

MeSH term	Topic	Word stems
RNA, Transfer, Tyr	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 264	function structur biolog known physiolog unknown character essenti impair role relev consequ redund aspect serv elucid identifi kei includ understand

Table 18050:

MeSH term	Topic	Word stems
Kell Blood-Group System	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew
	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater

Table 18051:

MeSH term	Topic	Word stems
Incus	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup

Table 18052:

MeSH term	Topic	Word stems
Thyroid Cartilage	Topic 244	format form chondrocyt cartilag suggest studi sul-fat demonstr indic result involv zone determin sox9 lead develop plate reveal proteoglycan addit
	Topic 230	lesion featur patholog characterist histolog atyp find dysplasia typic clinic hyperplasia benign histopatholog entiti examin common morpholog foci includ repres
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 18053:

MeSH term	Topic	Word stems
Coated Vesicles	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign

Table 18054:

MeSH term	Topic	Word stems
Coat Protein Complex I	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 18055:

MeSH term	Topic	Word stems
Anterior Cerebral Artery	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 18056:

MeSH term	Topic	Word stems
Embolism, Paradoxical	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 260	switch somat exclus suggest aid occur specif requir indic edit dual gener appear contrast deaminas drive remain lack like hypermut

Table 18057:

MeSH term	Topic	Word stems
Posterior Cerebral Artery	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ

Table 18058:

MeSH term	Topic	Word stems
Folklore	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 283	evid provid direct link support suggest demonstr recent find data strong known addit implic directli littl evidenc clear independ indirect
	Topic 290	form solubl indic elong suggest appear pure cross- link report extens occur highli reveal character demonstr known presenc possibl exist remain

Table 18059:

MeSH term	Topic	Word stems
Adjuvants, Pharmaceutic	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv
	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr fre- quenc mutat alter hnpcc hmlh1 loh mlh1

Table 18060:

MeSH term	Topic	Word stems
Porokeratosis	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 18061:

MeSH term	Topic	Word stems
Confined Spaces	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 239	injuri follow delai recoveri later caus regener hour trauma acut examin damag recov sod1 als immedi sclerosi initi prolong depriv
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 18062:

MeSH term	Topic	Word stems
Dermatitis Herpetiformis	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 18063:

MeSH term	Topic	Word stems
Methylergonovine	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 18064:

MeSH term	Topic	Word stems
Astragalus Plant	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov

Table 18065:

MeSH term	Topic	Word stems
REM Sleep Behavior Disorder	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 18066:

MeSH term	Topic	Word stems
Phosphate Acetyltransferase	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect

Table 18067:

MeSH term	Topic	Word stems
Clostridium tyrobutyricum	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 85	cell transfect express plasmid construct gene tran- sient vector effici stabl report stabli luciferas con- tain clone electropor line promot cdna assai

Table 18068:

MeSH term	Topic	Word stems
Naval Medicine	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 16	phosphoryl kinas akt activ tyrosin protein phos- phatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor ra- pamycin
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site

Table 18069:

MeSH term	Topic	Word stems
Economics, Dental	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 18070:

MeSH term	Topic	Word stems
Diet, Sodium-Restricted	Topic 243	variant hypertens common associ studi suggest differ contribut determin essenti rare addit observ investig carri relat similar examin evid possibl
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 18071:

MeSH term	Topic	Word stems
Lythrum	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog

Table 18072:

MeSH term	Topic	Word stems
Health Transition	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 18073:

MeSH term	Topic	Word stems
Rhizobium etli	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 18074:

MeSH term	Topic	Word stems
Corpora Quadrigemina	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion

Table 18075:

MeSH term	Topic	Word stems
Factor VIIIa	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 18076:

MeSH term	Topic	Word stems
Papilloma, Choroid Plexus	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag

Table 18077:

MeSH term	Topic	Word stems
Juglans	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energy gain effect composit meat
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport observ total fewer equal counterpart better similarli tend
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog

Table 18078:

MeSH term	Topic	Word stems
Chenopodium album	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dlcl rearrang center

Table 18079:

MeSH term	Topic	Word stems
Communism	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 18080:

MeSH term	Topic	Word stems
Glossalgia	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv

Table 18081:

MeSH term	Topic	Word stems
Chemical Engineering	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona

Table 18082:

MeSH term	Topic	Word stems
Braces	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 271	requir integr essenti maintain necessari critic suf- fici mainten establish depend minim elimin effici addit lack allow defin proper remov compet
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend

Table 18083:

MeSH term	Topic	Word stems
Community Psychiatry	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 148	genet suscept studi molecular develop basi com- plex environment individu contribut identifi coun- sel common c-myc predisposit factor understand implic approach relev
	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 18084:

MeSH term	Topic	Word stems
Receptor, Muscarinic M3	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 71	express gene expression upregul downregul pat- tern tissu correl differenti coexpress highli im- munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 18085:

MeSH term	Topic	Word stems
Sarcoma, Alveolar Soft Part	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 293	data support hypothesi set provid evid analys consist suggest base propos hypothes previou collect larg addit exist notion find idea
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 18086:

MeSH term	Topic	Word stems
Praziquantel	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 18087:

MeSH term	Topic	Word stems
Frontal Sinus	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 18088:

MeSH term	Topic	Word stems
RNA, Transfer, Arg	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai

Table 18089:

MeSH term	Topic	Word stems
Kininogens	Topic 109	transform fibroblast growth tgf-beta tgf-beta1 factor oncogen cell human signal smad express induc factor-beta collagen smad4 prolifer tgfbeta cellular beta
	Topic 227	product synthesi enzym synthas biosynthesi produc involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 264	function structur biolog known physiolog unknown character essenti impair role relev consequ redund aspect serv elucid identifi kei includ understand

Table 18090:

MeSH term	Topic	Word stems
Reptilian Proteins	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 18091:

MeSH term	Topic	Word stems
Rhabditida Infections	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 38	express mrna level protein rt-pcr transcript ex- pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 18092:

MeSH term	Topic	Word stems
Phalangeridae	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna in- hibit

Table 18093:

MeSH term	Topic	Word stems
Skin Diseases, Infectious	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vi- sion thick rpe methods choroid examin acuiti
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre

Table 18094:

MeSH term	Topic	Word stems
Euglena	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test language attent behavior particip abil word object
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 18095:

MeSH term	Topic	Word stems
Technology, High-Cost	Topic 185	treatment treat effect therapi improv untreat follow efficaci pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli

Table 18096:

MeSH term	Topic	Word stems
Glyceraldehyde	Topic 277	presenc absenc suggest observ indic studi gamma addit peroxisom data demonstr ppargamma independ investig lack absent reveal affect confirm possibl
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol

Table 18097:

MeSH term	Topic	Word stems
Bibliotherapy	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present rec- ommend
	Topic 285	state natur transit occur unite lead defin rise con- sequ repres appear gener like possibl probabl exist give fact despit phenomenon
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 18098:

MeSH term	Topic	Word stems
Adiantum	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 299	gener specif produc chimera allow demonstr replac addit deriv highli potenti subsequ abl yield util abil chimera uniku lack creat
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 18099:

MeSH term	Topic	Word stems
Hemodialysis Solutions	Topic 281	respons respond elicit stimuli partial complet fol- low fail determin defin sustain consist stimulu ap- pear intact despit predict non-respond contrast in- clud
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tnf neutrophil il-8 il-1beta tumor increas tnfalpa interleukin factor-alpha product proinflammatori
	Topic 292	high low level densiti higher lower extrem moder rel despit intermedi highest contrast remain show explain poor amount reflect degre

Table 18100:

MeSH term	Topic	Word stems
Traction	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 53	patient surgeri surgic recurr oper complic proce- dur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr fre- quenc mutat alter hnpcc hmlh1 loh mlh1

Table 18101:

MeSH term	Topic	Word stems
Glucose Metabolism Disorders	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 18102:

MeSH term	Topic	Word stems
Chromosomes, Human, 6-12 and X	Topic 89	colon colorect melanoma cancer apc adenoma ma- lign polyposi polyp adenomat melanocyt braf ade- nocarcinoma rectal ht-29 mucosa develop carcino- genesi uveal crypt
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 18103:

MeSH term	Topic	Word stems
Begoniaceae	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 295	initi phase second follow subsequ observ occur indic sequenti consist studi salmonella demonstr complet tuber addit typhimurium enter serovar stationari

Table 18104:

MeSH term	Topic	Word stems
Simazine	Topic 234	combin effect treatment cisplatin agent synergist enhanc addit plu compar increas investig cytotox result observ platinum simultan singl treat follow
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert

Table 18105:

MeSH term	Topic	Word stems
Neurosecretion	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 18106:

MeSH term	Topic	Word stems
Scleroplasty	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 18107:

MeSH term	Topic	Word stems
Entomopoxvirinae	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen preferenti belong analys gc-content repertoire well-studi nifh analyz
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot
	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin

Table 18108:

MeSH term	Topic	Word stems
Social Work Department, Hospital	Topic 5	health care nurs servic educ commun pract medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 236	role plai suggest critic kei develop crucial pathogenesis essenti major pivot implic involv central process thought furthermor evid mainten believ

Table 18109:

MeSH term	Topic	Word stems
Telefacsimile	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 204	standard procedur laboratorii protocol perform qualiti prepar convent method refer improv evalu routin avail commerci optim techniqu clinic success achiev
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic

Table 18110:

MeSH term	Topic	Word stems
Pimpinella	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 18111:

MeSH term	Topic	Word stems
Buxaceae	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 18112:

MeSH term	Topic	Word stems
Sp2 Transcription Factor	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 91	mrna translat antisens rna initi ribosom protein transcript oligonucleotid utr mirna regul termin eukaryot synthesi sens codon stabil poli decai
	Topic 74	inhibit inhibitor effect activ block inhibitori sup- press potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert

Table 18113:

MeSH term	Topic	Word stems
Trifluoperazine	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc

Table 18114:

MeSH term	Topic	Word stems
Methysergide	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tippsychot

Table 18115:

MeSH term	Topic	Word stems
Ureohydrolases	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 71	express gene expression upregul downregul pat- tern tissu correl differenti coexpress highli im- munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil

Table 18116:

MeSH term	Topic	Word stems
Enoyl-CoA Hydratase	Topic 71	express gene expression upregul downregul pat- tern tissu correl differenti coexpress highli im- munohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 10	transcript factor regul gene repress express activ promot protein repressor target function regula- tori finger zinc bind dna-bind act transactiv me- diat
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivar statu associ predict correl recurr predictor disease-fre

Table 18117:

MeSH term	Topic	Word stems
HMGN Proteins	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison sim- ilar region analysi
	Topic 29	carcinoma node lymph tumor squamou grade cor- rel invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 18118:

MeSH term	Topic	Word stems
Cystic Duct	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi indic demonstr pka creb role observ cyclas acc
	Topic 269	chang alter increas decreas observ affect signific occur caus accompani morpholog lead reflect declin shift dramat global consequ relat examin
	Topic 38	express mrna level protein rt-pcr transcript expression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri

Table 18119:

MeSH term	Topic	Word stems
Furcation Defects	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 18120:

MeSH term	Topic	Word stems
Hand Deformities, Acquired	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother statur school problem infant older adulthood
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori frequent

Table 18121:

MeSH term	Topic	Word stems
Oral Hygiene Index	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 101	behavior person depress social behaviour psychologist particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept

Table 18122:

MeSH term	Topic	Word stems
Dipyrone	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 18123:

MeSH term	Topic	Word stems
Orphan Drug Production	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog

Table 18124:

MeSH term	Topic	Word stems
Domperidone	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar

Table 18125:

MeSH term	Topic	Word stems
Lysergic Acid Diethylamide	Topic 111	bind site affin specif interact bound recognit protein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 18126:

MeSH term	Topic	Word stems
Angioscopy	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 18127:

MeSH term	Topic	Word stems
Flatfishes	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc

Table 18128:

MeSH term	Topic	Word stems
Fenoterol	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 18129:

MeSH term	Topic	Word stems
Intertrigo	Topic 138	marker diagnosi diagnost clinic molecular diagnos biomark specif tool confirm establish valu assess earli cea reliabl suspect detect monitor distinguish
	Topic 206	famili member histori rel identifi affect belong superfamili includ proband subfamili report share larg first-degre unaffected known sibl describ constitut
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 18130:

MeSH term	Topic	Word stems
Philosophy, Dental	Topic 144	adhes alcohol integrin cell molecu e-cadherin fo- cal ethanol depend cell-cel adher interact spread fak cadherin associ surfac migrat role beta1
	Topic 156	differenti express matur cell precursor termin de- velop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti con- trast
	Topic 171	surfac implant forc composit devic measur prop- erti contact film place depth layer strength remov resin prepar bond dentin techniqu attach

Table 18131:

MeSH term	Topic	Word stems
Cobra Venoms	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 18132:

MeSH term	Topic	Word stems
Cobra	Topic 157	factor platelet bleed venou thrombosi coagul thrombin leiden defici fibrinogen prothrombin viii plasma thromboembol caus associ von anticoagul hemophilia vii
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt
	Topic 117	discuss concept theori approach problem paper re- search context work consid wai articl view under- stand practic aspect framework term issu perspect

Table 18133:

MeSH term	Topic	Word stems
Flatfoot	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph
	Topic 279	studi evalu assess design perform aim conduct determin potenti preliminari impact establish investigate need object possibl consid undertaken util feasible

Table 18134:

MeSH term	Topic	Word stems
Aminopyridines	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma inhibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associated heterozygos tumorigen oncogen loss

Table 18135:

MeSH term	Topic	Word stems
Sapotaceae	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog

Table 18136:

MeSH term	Topic	Word stems
Influenza A Virus, H2N2 Subtype	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 17	viru viral infect hiv-1 virus hiv replic immunod-efici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim

Table 18137:

MeSH term	Topic	Word stems
Cheirogaleidae	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 182	class mhc molecul antigen hla major complex allele present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 18138:

MeSH term	Topic	Word stems
Tilorone	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 45	vector gene transfer express effici adenoviru therapy deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 18139:

MeSH term	Topic	Word stems
Bone Malalignment	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al- kalin knee phosphatas hand femor foot radiograph
	Topic 34	cell cycl cyclin arrest p21 phase prolifer progress p27 regul kinas cyclin-depend retinoblastoma in- hibitor cdk2 cip1 cell-cycl cdk prb waf1
	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 18140:

MeSH term	Topic	Word stems
Receptors, Tachykinin	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 18141:

MeSH term	Topic	Word stems
Psychoneuroimmunology	Topic 133	ratio interv associ confid regress odd risk ad- just studi compar logist signific methods hazard analysi determin multivari conclusions statist co- hort
	Topic 152	alpha beta cytokin necrosi inflammatori factor tnf-alpha il-6 inflamm tn timer neutrophil il-8 il-1beta tumor increas tn timer interleukin factor-alpha product proinflammatori
	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer

Table 18142:

MeSH term	Topic	Word stems
Coronary Care Units	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 223	physic peak exercis min perform rest train strength measur studi improv maxim load mean fall reach capac time minut intens

Table 18143:

MeSH term	Topic	Word stems
Milk Banks	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 18144:

MeSH term	Topic	Word stems
Superstitions	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 18145:

MeSH term	Topic	Word stems
Propaganda	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 18146:

MeSH term	Topic	Word stems
Food-Processing Industry	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit

Table 18147:

MeSH term	Topic	Word stems
Dental Occlusion, Centric	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre

Table 18148:

MeSH term	Topic	Word stems
Decanoates	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 118	membran plasma intracellular traffick vesicl mthfr folat homocystein compart surfac endoplasm reticulum local cytosol outer golgi endosom protein cytoplasm transloc

Table 18149:

MeSH term	Topic	Word stems
Thenoyltrifluoroacetone	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role
	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rrna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 3	apoptosi cell apoptot bcl-2 induc bax caspas death caspase-3 activ trail proapoptot pathwai inhibit induct caspase-8 anti-apoptot cleavag inhibitor antiapoptot

Table 18150:

MeSH term	Topic	Word stems
Chromatography, DEAE-Cellulose	Topic 62	organ drosophila function conserv elegan melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 18151:

MeSH term	Topic	Word stems
Spina Bifida Occulta	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 18152:

MeSH term	Topic	Word stems
Buspirone	Topic 172	metabol enzym metabolit cytochrom p450 dehy- drogenas activ cyp2d6 human liver cyp3a4 micro- somal cyp1a1 respect substrat cyp2c9 drug cyp3a5 cyp cyp1a2
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 282	compar higher lower differ versu respect similar greater signific percentag comparison proport ob- serv total fewer equal counterpart better similarli tend

Table 18153:

MeSH term	Topic	Word stems
Esophagoplasty	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 177	defici adren anemia malaria parasit plasmod- ium mosquito falciparum erythrocyt cortisol ery- thropoietin caus g6pd insuffici adrenocort acth anaemia epo anophel develop
	Topic 28	patient chemotherapi therapi surviv treatment re- laps treat adjuv receiv radiotherapi complet re- miss regimen diseas cyclophosphamid achiev ad- vanc refractori rate improv

Table 18154:

MeSH term	Topic	Word stems
Pirenzepine	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 74	inhibit inhibitor effect activ block inhibitor suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 165	gastric tract pylori gastrointestin esophag adenocarcinoma mucosa ulcer stomach helicobact studi aim upper respect esophagu intestin methods mucos reflux barrett

Table 18155:

MeSH term	Topic	Word stems
Adenomatosis, Pulmonary	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori
	Topic 100	infect viru viral herp ebv simplex cmv replic hsv-1 latent cytomegaloviru epstein-barr hsv herpesviru host virus lytic antivir cellular demonstr
	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center

Table 18156:

MeSH term	Topic	Word stems
Aleutian Mink Disease	Topic 209	blot western flow analysi assai cytometri determin methods detect stain assess analyz examin confirm northern conclusions evalu trail human measur
	Topic 45	vector gene transfer express effici adenoviru therapi deliveri transduct transgen adenovir transduc recombin inject retrovir vivo viral deliv lentivir aav
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors

Table 18157:

MeSH term	Topic	Word stems
Freeze Substitution	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 280	extract content compon fraction contain comple-ment enrich total indic prepar composit addit ma-jor amount approxim princip observ similar deter-min experi
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 18158:

MeSH term	Topic	Word stems
Plastic Embedding	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor
	Topic 127	carbon solut concentr water nitrogen sourc liq-uid determin phosphat acet chromatographi con-dit yield sodium buffer separ column product iso-top mol

Table 18159:

MeSH term	Topic	Word stems
Munchausen Syndrome by Proxy	Topic 6	ethic research issu public medic health moral con-sent practic concern polici conflict right articl ac-cept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 37	case report rare present diagnosi literatur diag-nos woman man unusu reveal describ occur author clinic bilater year right histori extrem

Table 18160:

MeSH term	Topic	Word stems
Clavulanic Acids	Topic 153	gene encod involv identifi put known code tp53 reveal symbol locu name homologu locat candid transcrib harbor impli fide bona
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 18161:

MeSH term	Topic	Word stems
Gram-Positive Endospore-Forming Bacteria	Topic 67	isol strain sequenc tuberculosi type mycobac- terium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 147	gene candid identifi gene-specif housekeep -region known co-regul multigen polya ats multi-gen pref- erenti belong analys gc-content repertoire well- studi nifh analyz
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp

Table 18162:

MeSH term	Topic	Word stems
National Center for Health Statistics (U.S.)	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 133	ratio interv associ confid regress odd risk ad- just studi compar logist signific methods hazard analysi determin multivari conclusions statist co- hort
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ mul- tivari statu associ predict correl recurr predictor disease-fre

Table 18163:

MeSH term	Topic	Word stems
Vaccines, Marker	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag
	Topic 33	immun vaccin respons antigen protect im- munotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt
	Topic 232	sensit detect specif assai test compar highli deter- min limit respect high method examin evalu rapid valu tool threshold enzyme-link immunosorb

Table 18164:

MeSH term	Topic	Word stems
Polyuria	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 18165:

MeSH term	Topic	Word stems
Marek Disease Vaccines	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi im- prov system advanc biolog engin strategi field promis
	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 47	year incid mortal rate older elderli cohort trend data increas popul period registri diagnos younger morbid death estim regist risk

Table 18166:

MeSH term	Topic	Word stems
Iodized Oil	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atheroscleroti cad chd carotid reperfus aorta
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog the-oret gener mathemat connect comput explain fit fluctuat
	Topic 137	imag volum magnet reson mri scan measur tomographi evalu perform comput digit techniqu resolut assess ultrasound area pet contrast monitor

Table 18167:

MeSH term	Topic	Word stems
Coccyx	Topic 231	predict classif base set classifi accuraci discrimin categori data select valu accur valid accord featur characterist combin analysi best better
	Topic 233	possibl remain question address rais caus issu despit fragil recent concern ataxia evid consid expans exist controversi answer common clear
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-free

Table 18168:

MeSH term	Topic	Word stems
Favism	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut

Table 18169:

MeSH term	Topic	Word stems
Vestibuloplasty	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 18170:

MeSH term	Topic	Word stems
Rhinomanometry	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 125	score assess qualiti measur scale life valid disabl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic

Table 18171:

MeSH term	Topic	Word stems
Choroid Hemorrhage	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 18172:

MeSH term	Topic	Word stems
Iodates	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 225	dai week inject follow time period observ decreas daili rabbit receiv hour effect start control given salin twice treat signific
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treatment paclitaxel

Table 18173:

MeSH term	Topic	Word stems
Vanillic Acid	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 263	effect affect signific reduc increas examin investig exert benefici studi reduct advers addit potenti observ decreas influenc protect deleteri caus

Table 18174:

MeSH term	Topic	Word stems
Ant Venoms	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 191	dose administr effect toler administ infus oral intraven pharmacokinet hour receiv studi follow given singl drug toxic dosag dai evalu

Table 18175:

MeSH term	Topic	Word stems
Medicine, Tibetan Traditional	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 33	immun vaccin respons antigen protect immunotherapi ctl epitop dendrit induc cell challeng immunogen cytotox t-cell elicit immunolog cd8+ prime lymphocyt

Table 18176:

MeSH term	Topic	Word stems
Ergotamines	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 18177:

MeSH term	Topic	Word stems
Echinococcus	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 28	patient chemotherapi therapi surviv treatment relaps treat adjuv receiv radiotherapi complet remiss regimen diseas cyclophosphamid achiev advanc refractori rate improv
	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut

Table 18178:

MeSH term	Topic	Word stems
Stainless Steel	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonu- cleotid transcript transcriptom chip valid compar technolog
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal

Table 18179:

MeSH term	Topic	Word stems
Solidago	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 237	size area small larg space larger smaller differ shape diamet number compar rel measur greater averag flight mar experi rang
	Topic 246	group differ control signific compar divid respect accord higher statist methods subgroup mean aim total randomli comparison lower compris classifi

Table 18180:

MeSH term	Topic	Word stems
Bermuda	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high- risk case-control individu incid cohort identifi high

Table 18181:

MeSH term	Topic	Word stems
Electric Organ	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc

Table 18182:

MeSH term	Topic	Word stems
Electric Fish	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 18183:

MeSH term	Topic	Word stems
Denture, Partial, Fixed, Resin-Bonded	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia

Table 18184:

MeSH term	Topic	Word stems
Alteromonas	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null suggest essenti disrupt mutagenesi lethal affect
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 18185:

MeSH term	Topic	Word stems
Sinapis	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new
	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ

Table 18186:

MeSH term	Topic	Word stems
Suberites	Topic 71	express gene expression upregul downregul pattern tissu correl differenti coexpress highli immunohistochemistri transcript co-express regul tissue-specif ubiquit dysregul weakli profil
	Topic 59	map linkag locu chromosom loci marker qtl iron trait analysi region quantit genet identifi candid lod genom scan genome-wid microsatellit
	Topic 62	organ drosophila function conserv elegans melanogast mammalian develop homolog caenorhabd vertebr requir anim act suggest development homologu wing mammal essenti

Table 18187:

MeSH term	Topic	Word stems
Methylene Chloride	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 18188:

MeSH term	Topic	Word stems
Hyphomicrobium	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 18189:

MeSH term	Topic	Word stems
Laparoscopes	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 291	includ rang wide major varieti common divers known larg broad spectrum repres caus type numer particular littl number remain certain
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 18190:

MeSH term	Topic	Word stems
Contusions	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 181	prevent cox-2 effect inhibitor reduc studi chemoprevent inhibit increas suggest treatment agent decreas potenti select carcinogenesi cyclooxygenase-2 investig prostaglandin drug

Table 18191:

MeSH term	Topic	Word stems
Ferredoxin-Nitrite Reductase	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 18192:

MeSH term	Topic	Word stems
Early Growth Response Protein 3	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 18193:

MeSH term	Topic	Word stems
Social Planning	Topic 132	recent discuss develop current understand advanc research past year decad articl focus summar focu knowledg futur emerg review progress particular
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficaci approach promis strategi benefit manag advanc drug option futur need new
	Topic 279	studi evalu assess design perform aim conduct determin potenti preliminari impact establish investigating need object possibl consid undertaken util feasibl

Table 18194:

MeSH term	Topic	Word stems
Vietnam Conflict	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cfr environ varianc variat conduct compon common phenotyp
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot

Table 18195:

MeSH term	Topic	Word stems
Mobile Health Units	Topic 82	disord schizophrenia studi bipolar autism psychiatr symptom depress adhd ill affect dopamin associ major mental find psychosi comt hyperact antipsychot
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 18196:

MeSH term	Topic	Word stems
Calcium Metabolism Disorders	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier

Table 18197:

MeSH term	Topic	Word stems
Piper betle	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 18198:

MeSH term	Topic	Word stems
Gingivitis, Necrotizing Ulcerative	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 32	gene profil microarraai analysi arrai express identifi cdna differenti data set global signatur oligonucleotid transcript transcriptom chip valid compar technolog

Table 18199:

MeSH term	Topic	Word stems
Tuberculosis, Meningeal	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 18200:

MeSH term	Topic	Word stems
Methanomicrobiaceae	Topic 149	mitochondri mtdna mitochondria trna dna suggest cytochrom ribosom oxidas rna nuclear subunit respiratori deplet reveal indic plastid involv accumul atp
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplifi analysi length polymorph product genom detect design identif digest singl band base
	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem

Table 18201:

MeSH term	Topic	Word stems
Methanosarcinales	Topic 198	hybrid fish situ probe detect fluoresc label analysi techniqu perform reveal demonstr intens hybridis specif high confirm combin order slide
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker assess studi pah indic occup biomark potenti level

Table 18202:

MeSH term	Topic	Word stems
Arctium	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli
	Topic 44	macrophag cytokin respons immun product ifn- gamma il-10 cell ifn interferon monocyt induc den- drit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 18203:

MeSH term	Topic	Word stems
Receptors, Bradykinin	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 266	control compar studi ace differ signific angiotensin match enzym ang investig higher agt age-match ras aim determin age- convert angiotensin-convert
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol en- docrin letrozol axillari earli

Table 18204:

MeSH term	Topic	Word stems
Receptor, Cannabinoid, CB2	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ un- derli process model defin pathogenesi cellular physiolog
	Topic 248	secret gland mammari spontan increas camp cyclic salivari suggest develop secretori studi in- dic demonstr pka creb role observ cyclas acc

Table 18205:

MeSH term	Topic	Word stems
Heparin Lyase	Topic 170	mass gel analysi electrophoresi spectrometri proteom separ spot identifi chromatographi liquid band capillari analyz identif two-dimension molecular profil detect determin
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base

Table 18206:

MeSH term	Topic	Word stems
Hypervitaminosis A	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat

Table 18207:

MeSH term	Topic	Word stems
Brachiocephalic Veins	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 18208:

MeSH term	Topic	Word stems
Chlorates	Topic 218	chicken convers mammalian differ suggest bird egg indic similar mammal addit avian highli includ high consist chick experi product result
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 80	algorithm method problem approach propos set network data optim base comput paper linear learn distanc gener space order align solut

Table 18209:

MeSH term	Topic	Word stems
Escherichia coli Vaccines	Topic 182	class mhc molecul antigen hla major complex allel present human histocompat leukocyt natur drb1 specif type kir hla-drb1 recogn killer
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 19	polymorph haplotyp associ snp gene singl nucleotid allel suscept genotyp variat linkag genet disequilibrium popul region common individu candid frequenc

Table 18210:

MeSH term	Topic	Word stems
Fetal Hypoxia	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 176	smoke hypoxia hif-1alpha increas hypox tobacco smoker factor hypoxia-induc cigarett glutathion gst associ studi gstm1 gstp1 vhl nicotin null s-transferas
	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allel geograph inbreed distribut estim

Table 18211:

MeSH term	Topic	Word stems
Tricuspid Valve Insufficiency	Topic 98	heart cardiac left ventricular failur right cardiomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocard ecg cardiovascular caus hypertroph death
	Topic 133	ratio interv associ confid regress odd risk adjust studi compar logist signific methods hazard analysi determin multivari conclusions statist cohort
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 18212:

MeSH term	Topic	Word stems
Ampholyte Mixtures	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox exhibit natur potenc synthes structur biolog new

Table 18213:

MeSH term	Topic	Word stems
Gram-Negative Aerobic Rods and Cocci	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 25	chromosom aberr transloc cytogenet delet abnorm rearrang genom karyotyp gain loss region arm breakpoint trisomi mosaic duplic cgh case imbal
	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new

Table 18214:

MeSH term	Topic	Word stems
Niger	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 18215:

MeSH term	Topic	Word stems
Leukomalacia, Periventricular	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 133	ratio interv associ confid regress odd risk ad- just studi compar logist signific methods hazard analysi determin multivari conclusions statist co- hort
	Topic 264	function structur biolog known physiolog un- known character essenti impair role relev consequ redund aspect serv elucid identifi kei includ un- derstand

Table 18216:

MeSH term	Topic	Word stems
Felis	Topic 55	popul genet divers loci structur variat distanc mi- crosatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcin sheep canin prion prp product domest calv goat herd hors
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 18217:

MeSH term	Topic	Word stems
Tungsten Compounds	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 106	exposur expos toxic carcinogen chemic mutagen adduct genotox effect environment air worker as- sess studi pah indic occup biomark potenti level

Table 18218:

MeSH term	Topic	Word stems
Receptors, Vasoactive Intestinal Polypeptide, Type I	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 174	thyroid hormon neuroblastoma pituitari carci- noma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 18219:

MeSH term	Topic	Word stems
Receptors, Pituitary Adenylate Cyclase-Activating Polypeptide, Type I	Topic 143	receptor ligand antagonist agonist mediat func- tion gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 112	recombin element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 18220:

MeSH term	Topic	Word stems
Cementoma	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph

Table 18221:

MeSH term	Topic	Word stems
Biotinidase	Topic 148	genet suscept studi molecular develop basi complex environment individu contribut identifi counsel common c-myc predisposit factor understand implic approach relev
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egeg correspond design vivo
	Topic 227	product synthesi enzym synthas biosynthesi product involv metabol accumul pathwai reductas synthes intermedi synthetas step precursor biosynthet heme novo coenzym

Table 18222:

MeSH term	Topic	Word stems
Vibrio vulnificus	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 284	posit repeat neg tandem correl cag length number respect indic expans suggest short fals satellit presenc show determin invers unit

Table 18223:

MeSH term	Topic	Word stems
Eczema, Dyshidrotic	Topic 102	methyl gene promot dna epigenet hypermethyl cpg methyltransferas statu island silenc mgmt in- activ rassfla aberr associ suppressor region fre- quent loss
	Topic 4	patient clinic methods conclusions evalu aim ob- jective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw oc- curr subgroup
	Topic 52	histon chromatin acetyl transcript modif deacety- las activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ hete- rochromatin

Table 18224:

MeSH term	Topic	Word stems
Eikenella corrodens	Topic 42	dna repair damag break dsb excis atm double- strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombina cellular homolog
	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod pu- rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 112	recombina element insert genom integr sequenc ho- molog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna

Table 18225:

MeSH term	Topic	Word stems
Nucleobase Transport Proteins	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 87	express cell down-regul up-regul human overex- press protein survivin line level ectop expression furthermor over-express suppress decreas interest- ingli induc role markedli
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium

Table 18226:

MeSH term	Topic	Word stems
Phosphites	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream spl report box sequenc express contain shift

Table 18227:

MeSH term	Topic	Word stems
Snow	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 18228:

MeSH term	Topic	Word stems
Compomers	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 185	treatment treat effect therapi improv untreat follow efficac pretreat reduct therapeut option initi prior pre-treat modal achiev post-treat benefici evalu

Table 18229:

MeSH term	Topic	Word stems
alpha-Chlorohydrin	Topic 280	extract content compon fraction contain comple- ment enrich total indic prepar composit addit ma- jor amount approxim princip observ similar deter- min experi
	Topic 161	residu substitut posit codon acid mutat replac amino conserv loop arginin singl arg pro cystein result alanin site mutagenesi nucleotid
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern

Table 18230:

MeSH term	Topic	Word stems
Capparis	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 18231:

MeSH term	Topic	Word stems
Neoplasms, Nerve Tissue	Topic 122	growth egfr factor receptor epiderm kinas tyrosin egf inhibitor kit gefitinib c-kit gist cell pdgf activ signal express platelet-deriv target
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor au- tonom involv demyelin sensori brain find patholog
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 18232:

MeSH term	Topic	Word stems
Pharmacopoeias	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharge drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energy gain effect composit meat

Table 18233:

MeSH term	Topic	Word stems
Tankyrases	Topic 203	telomer telomeras length human senesc htert end revers cap shorten cellular cell suggest transcriptas repeat activ normal immort maintain maintain inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 150	target therapeut potenti novel develop strategi approach specif select design molecul new therapi molecular drug repres agent attract promis provid

Table 18234:

MeSH term	Topic	Word stems
Mysticism	Topic 286	condit experi experiment depend direct physiolog possibl differ investig affect influenc order work consid place allow consequ indirect particular hand
	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 52	histon chromatin acetyl transcript modif deacetylase activ recruit hdac remodel silenc nucleosom regul repress p300 lysin structur cbp associ heterochromatin

Table 18235:

MeSH term	Topic	Word stems
Optic Lobe	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour
	Topic 264	function structur biolog known physiolog unknown character essenti impair role relev consequ redund aspect serv elucid identifi kei includ understand

Table 18236:

MeSH term	Topic	Word stems
Zygosaccharomyces	Topic 208	transport uptak bile function salt exchang biliari membran duct accumul abc efflux cellular indic suggest pump intracellular mediat increas barrier
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 108	renal kidnei cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst

Table 18237:

MeSH term	Topic	Word stems
Diagnostic Techniques, Digestive System	Topic 60	therapi clinic treatment therapeut agent trial improv current efficac approach promis strategi benefit manag advanc drug option futur need new
	Topic 79	cancer bladder tumor malign progress carcinogenesi advanc develop type frequent potenti cancerrel superfici tumorigenesi transit biomark deregul carcinogen cancer-associ cancer-specif
	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop

Table 18238:

MeSH term	Topic	Word stems
Defensive Medicine	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp

Table 18239:

MeSH term	Topic	Word stems
Dye Dilution Technique	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg increas
	Topic 258	concentr plasma microg level measur higher determin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 18240:

MeSH term	Topic	Word stems
Broadsides	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers

Table 18241:

MeSH term	Topic	Word stems
Respiratory System Agents	Topic 5	health care nurs servic educ commun pract- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg

Table 18242:

MeSH term	Topic	Word stems
Plumbaginaceae	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo

Table 18243:

MeSH term	Topic	Word stems
Geranium	Topic 179	male femal sex sexual reproduct mate offspr gen- der gonad patern steril determin dimorph trans- mit sry success choic cross ratio partner
	Topic 298	rel influenc differ observ extent impact determin prefer studi compar signific indic contrast color littl appear lesser greater strong examin
	Topic 120	host speci insect parasit larva adult trap coloni differ pheromon predat egg larval aphid feed field natur juvenil suggest colour

Table 18244:

MeSH term	Topic	Word stems
Respiratory Dead Space	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath
	Topic 123	model dynam network experiment simul base pre- dict propos paramet system stochast biolog the- oret gener mathemat connect comput explain fit fluctuat

Table 18245:

MeSH term	Topic	Word stems
Octamer Transcription Factor-6	Topic 9	domain protein motif c-termin bind function n- termin contain region conserv homolog truncat terminu interact tail residu transmembran full- length structur cytoplasm
	Topic 49	mutant wild-typ mutat defect phenotyp delet wild function rescu requir lack exhibit reduc null sug- gest essenti disrupt mutagenesi lethal affect
	Topic 51	cell prolifer cellular prolif pcna incorpor quiescent brdu label mitogen viabil antigen rcas1 type bro- modeoxyuridin cycl cell-specif single-cel pre-b line

Table 18246:

MeSH term	Topic	Word stems
Trigeminal Caudal Nucleus	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar

Table 18247:

MeSH term	Topic	Word stems
Ethology	Topic 101	behavior person depress social behaviour psycholog particip serotonin anxieti individu studi relat relationship emot examin trait cope physic distress percept
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect
	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat

Table 18248:

MeSH term	Topic	Word stems
Monocyte Chemoattractant Proteins	Topic 211	microscopi electron morpholog observ structur reveal microscop copper confoc distribut appear ultrastructur transmiss granul characterist chang metal light scan examin
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohistochemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 14	cell stem progenitor hematopoiet differenti embryon lineag hsc adult marrow bone erythroid cd34+ precursor potenti cd34 marker hematopoiesi msc self-renew

Table 18249:

MeSH term	Topic	Word stems
Closteroviridae	Topic 160	acid amino sequenc open read frame orf encoded protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 13	genom sequenc conserv duplic structur complet evolut eukaryot ortholog speci compar nucleotid evolutionari organ homolog motif comparison similar region analysi
	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length

Table 18250:

MeSH term	Topic	Word stems
Dental Records	Topic 293	data support hypothesi set provid evid analys consist suggest base propos hypothes previou collect larg addit exist notion find idea
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis

Table 18251:

MeSH term	Topic	Word stems
Sorbus	Topic 36	clone sequenc cdna librari gene analysi tag homolog est identifi character isol encod contain bac genom construct ident novel full-length
	Topic 17	virus viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid partiel host infecti antiretrovir human influenza rna virion gag
	Topic 66	rna sirna interfer small silenc interf rnai target knockdown rnase short specif polymeras ribozym function vitro transcript double-strand dsrna inhibit

Table 18252:

MeSH term	Topic	Word stems
Fluorodeoxyuridylate	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 42	dna repair damag break dsb excis atm double-strand strand pathwai checkpoint comet rad51 foci lesion assai xrcc1 recombin cellular homolog
	Topic 190	phenotyp character characterist featur distinct similar displai exhibit suggest correl morpholog identifi subset heterogen overlap lack resembl uniqu defin describ

Table 18253:

MeSH term	Topic	Word stems
Child Guidance	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 117	discuss concept theori approach problem paper research context work consid wai articl view understand practic aspect framework term issu perspect

Table 18254:

MeSH term	Topic	Word stems
Nelumbo	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 40	rat anim model effect control inject experiment induc administr increas compar rodent dai treat week decreas examin reduc animal wistar
	Topic 88	dna replic polymeras pol helicas synthesi strand origin fork genom single-strand blm initi nucleas process supercoil eukaryot stall intermedi rpa

Table 18255:

MeSH term	Topic	Word stems
Serum Globulins	Topic 73	lymphoma b-cell lymphocyt larg non-hodgkin case cll nhl malign diffus rituximab hodgkin lymphoid immunoglobulin leukemia follicular igh dl-bcl rearrang center
	Topic 26	breast cancer women tamoxifen mcf-7 estrogen mda-mb-231 statu adjuv hormon tam mammari ductal aromatas postmenopaus anastrozol endocrin letrozol axillari earli
	Topic 114	antibodi antigen monoclon neutral mab specif igg sera epitop recogn reactiv surfac elisa immunoglobulin recombin detect polyclon serum serolog direct

Table 18256:

MeSH term	Topic	Word stems
Papilloma, Intraductal	Topic 65	tumor malign carcinoma suppressor solid tumorigenesi progress loh wt1 intratumor wilm neoplasm frequent medulloblastoma tumor-specif tumor-associ heterozygos tumorigen oncogen loss
	Topic 155	instabl crc microsatellit cancer colorect mismatch loss msi hereditari repair case sporad mmr frequenc mutat alter hnpcc hmlh1 loh mlh1
	Topic 180	molecular provid understand insight mechan basi biolog new biologi better gain recent includ underli process model defin pathogenesi cellular physiolog

Table 18257:

MeSH term	Topic	Word stems
Monkeypox virus	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas
	Topic 17	viru viral infect hiv-1 virus hiv replic immunodefici envelop aids capsid particl host infecti antiretrovir human influenza rna virion gag

Table 18258:

MeSH term	Topic	Word stems
Astatine	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai fraction ion energi beam gamma rai damag particl biolog
	Topic 12	surviv patient prognost outcom prognosi clinic factor stage poor signific analysi independ multivari statu associ predict correl recurr predictor disease-fre
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc

Table 18259:

MeSH term	Topic	Word stems
Piperaceae	Topic 64	radiat irradi dose effect exposur radiotherapi radiation-induc radiosensit ioniz expos x-rai frac- tion ion energi beam gamma rai damag particl biolog
	Topic 247	local junction gap barrier suggest function con- nexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat dis- rupt consist
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 18260:

MeSH term	Topic	Word stems
Northwest Territories	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral con- sent practic concern polici conflict right articl ac- cept law social debat question paper

Table 18261:

MeSH term	Topic	Word stems
Aortic Stenosis, Subvalvular	Topic 103	arteri coronari vascular stroke infarct aortic my- ocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ

Table 18262:

MeSH term	Topic	Word stems
Ribonucleoprotein, U5 Small Nuclear	Topic 95	splice exon altern isoform intron site transcript gene encod variant identifi novel sequenc human protein lack function report pre-mrna reveal
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 18263:

MeSH term	Topic	Word stems
Rhamnose	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift

Table 18264:

MeSH term	Topic	Word stems
Contraception, Postcoital	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 86	technolog develop applic new research approach tool challeng genom discoveri provid biologi improv system advanc biolog engin strategi field promis
	Topic 105	wheat rice marker cultivar maiz line plant diploid cross parent hybrid access barlei speci grain yield ssr wild breed deriv

Table 18265:

MeSH term	Topic	Word stems
Subclavian Vein	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood
	Topic 4	patient clinic methods conclusions evaluation aim objective consecutive frequent perform patients cohort diagnosis seven suffer according retrospect underwent occur subgroup
	Topic 67	isolate strain sequence tuberculosis type mycobacterium analysis serotype 16s rna character specific belong diverse identify outbreak phylogenetic identify epidemiology novel

Table 18266:

MeSH term	Topic	Word stems
Cerumen	Topic 55	population genetic diverse loci structure variation distance microsatellite individual structure frequency marker differentiation flow dispersal allele geography inbreeding distribution estimation
	Topic 2	genotype polymorphism allele association frequency gene genetic population susceptible homozygous distribution control homozygous influence health carrier significance individual risk difference
	Topic 37	case report rare present diagnosis literature diagnosis woman man unusual reveal describe occur author clinic bilateral year right history extreme

Table 18267:

MeSH term	Topic	Word stems
Reflex, Monosynaptic	Topic 96	cognition memory movement learning task performance impairment deficit motor process visual spatial test language attention behavior participation ability word object
	Topic 242	region segment location code sequence contain proximity site identification distal overlap flank map entire approximation end upstream adjacent boundary portion
	Topic 23	neuron brain cortex cortic synaptic neural motor hippocampus adult hippocampus glial area glutamate nucleus astrocyte olfactory synapse region neuroprotect sensor

Table 18268:

MeSH term	Topic	Word stems
RNA, Transfer, Ile	Topic 84	dna fragment pcr sequenc primer amplifi restrict amplif analysi length polymorph product genom detect design identif digest singl band base
	Topic 149	mitochondri mtdna mitochondria trna dna sug- gest cytochrom ribosom oxidas rrna nuclear sub- unit respiratori deplet reveal indic plastid involv accumul atp
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur

Table 18269:

MeSH term	Topic	Word stems
Hemorrhagic Fever Virus, Crimean-Congo	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent

Table 18270:

MeSH term	Topic	Word stems
Peste-des-Petits-Ruminants	Topic 17	viru viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid partiel host infecti an- tiretrovir human influenza rna virion gag
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers
	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign flt3 bone promyelocyt hematolog mll granulocyt

Table 18271:

MeSH term	Topic	Word stems
Borderline Personality Disorder	Topic 83	patient clinic symptom sever pain present sign diagnosi acut manifest symptomat fever complic episod caus asymptomat cours attack histori fre- quent
	Topic 206	famili member histori rel identifi affect belong su- perfamili includ proband subfamili report share larg first-degre unafect known sibl describ consti- tut
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview

Table 18272:

MeSH term	Topic	Word stems
Epidermolysis Bullosa Acquisita	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 18273:

MeSH term	Topic	Word stems
Microclimate	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 297	differ type subtyp distinct specif comparison char- acterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern
	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylo- geni rdna molecular morpholog analys taxa repres divers

Table 18274:

MeSH term	Topic	Word stems
Diazomethane	Topic 210	peptid modifi modif conjug synthet deriv specif nativ tea demonstr molecul displai novel attach recognit target egcg correspond design vivo
	Topic 227	product synthesi enzym synthas biosynthesi pro- duc involv metabol accumul pathwai reduc- tas synthes intermedi synthetas step precursor biosynthet heme novo coenzym
	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol

Table 18275:

MeSH term	Topic	Word stems
Asepsis	Topic 116	hospit patient medic unit percent record care cen- ter univers clinic period retrospect admiss meth- ods intens year januari conclusions mean discharg
	Topic 21	cell line human cytotox deriv establish hela k562 kill vitro parent carcinoma cellular panel sublin immort lymphoblastoid assai coloni cultur
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort

Table 18276:

MeSH term	Topic	Word stems
Anthralin	Topic 128	skin keratinocyt hair cutan pigment epiderm epi- dermi uvb psoriasi keratin ultraviolet melanocyt basal topic dermal uva bcc exposur examin lesion
	Topic 162	chronic persist patient imatinib abl cml leukemia bcr cam diseas bcr-abl myeloid treatment mesyl idiopath complet disord clonal respons major
	Topic 17	virus viral infect hiv-1 virus hiv replic immunod- efici envelop aids capsid particl host infecti an- tiretrovir human influenza rna virion gag

Table 18277:

MeSH term	Topic	Word stems
Universal Precautions	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect

Table 18278:

MeSH term	Topic	Word stems
Adrenergic Fibers	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 18279:

MeSH term	Topic	Word stems
Hydroxyprogesterones	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 168	receptor estrogen hormon steroid nuclear retino glucocorticoid retinoid progesteron regul eralpa respons action coactiv testosteron effect estradiol vitamin alpha dexamethason
	Topic 186	trial random studi arm treatment clinic improv compar efficaci group placebo baselin receiv safeti advers effect assign versu design event

Table 18280:

MeSH term	Topic	Word stems
LDL-Receptor Related Protein-Associated Protein	Topic 134	lipid cholesterol fatti lipoprotein apoe acid apolipoprotein level plasma ldl metabol increas triglycerid hdl statin apo low-dens epsilon4 phospholipid sterol
	Topic 130	regul regulatori role control function mechan cellular kei process modul involv homeostasi network act physiolog neg critic coordin balanc specif
	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi

Table 18281:

MeSH term	Topic	Word stems
Benzethonium	Topic 171	surfac implant forc composit devic measur properti contact film place depth layer strength remov resin prepar bond dentin techniqu attach
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular

Table 18282:

MeSH term	Topic	Word stems
Cyclofenil	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage
	Topic 163	sperm germ wound fertil testi spermatozoa testicular heal male motil semen infertil spermatogenesi pon1 cryopreserv sea spermatid studi freez sertoli
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 18283:

MeSH term	Topic	Word stems
Streptococcus intermedius	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint al-kalin knee phosphatas hand femor foot radiograph
	Topic 174	thyroid hormon neuroblastoma pituitari carcinoma ret papillari ptc adenoma follicular studi nodul normal hypothyroid tsh investig prl braf medullari alter

Table 18284:

MeSH term	Topic	Word stems
Cultural Deprivation	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 18285:

MeSH term	Topic	Word stems
Catechol 1,2-Dioxygenase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 160	acid amino sequenc open read frame orf encod protein nucleotid codon contain nucleic ident character similar substitut predict put code
	Topic 61	signal pathwai transduct regul activ involv downstream mediat intracellular compon molecul cascad transduc target requir stat lead cellular kei mechan

Table 18286:

MeSH term	Topic	Word stems
Berberis	Topic 241	oral studi brca1 examin brca2 periodont clinic de-termin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 38	express mrna level protein rt-pcr transcript ex-pression quantit real-tim revers tissu correl regul abund upregul messeng examin semi-quantit transcription-pcr immunohistochemistri
	Topic 270	process event involv step lead occur initi develop kei gener critic requir final mechan subsequ facilit place consequ undergo trigger

Table 18287:

MeSH term	Topic	Word stems
Autonomic Fibers, Preganglionic	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuropro- tect sensori
	Topic 98	heart cardiac left ventricular failur right car- diomyopathi cardiomyocyt hypertroph atrial valv dilat sudden myocyt myocardi ecg cardiovascular caus hypertroph death
	Topic 119	select adapt evolut fit evolutionari natur evolv en-viron competit gener plastic direct advantag di- verg strong pressur trait neutral constraint forc

Table 18288:

MeSH term	Topic	Word stems
Parking Facilities	Topic 116	hospit patient medic unit percent record care cen-ter univers clinic period retrospect admitt meth-ods intens year januari conclusions mean discharg score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 125	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 5	

Table 18289:

MeSH term	Topic	Word stems
Carbidopa	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object
	Topic 135	brain seizur epilepsi neurolog sleep cerebr lobe disturb onset abnorm patient eeg disord matter ataxia gener sever find tempor includ
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 18290:

MeSH term	Topic	Word stems
Consensus Development Conferences, NIH	Topic 43	patient month year median follow-up rang mean long-term methods time evalu period durat baselin conclusions follow retrospect total receiv prospect
	Topic 141	diseas progress inflammatori chronic patient pathogenesi clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog involv
	Topic 193	diseas alzheimer delta imprint deposit amyloid tau dementia suggest abeta associ patholog brain precursor app genistein includ report caus major

Table 18291:

MeSH term	Topic	Word stems
Rage	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 18292:

MeSH term	Topic	Word stems
Pituitary-Adrenal Function Tests	Topic 158	women men design studi objective main conclusions year particip methods setting outcome prospect mean study examin determin measures measur histori
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 126	bone marrow osteoblast fractur miner bmd hip osteoporosi spine densiti osteoclast skelet joint alkaline knee phosphatas hand femor foot radiograph

Table 18293:

MeSH term	Topic	Word stems
Aristolochic Acids	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview

Table 18294:

MeSH term	Topic	Word stems
Benzocaine	Topic 151	deliveri effici particl liposom polym formul prepar properti cation nanoparticl scaffold poli mix releas complex carrier surfac improv solut deliv
	Topic 90	drug resist agent cytotox anticanc sensit doxorubicin inhibitor chemotherapeut paclitaxel treatment chemotherapi revers multidrug mdr1 topoisomeras toxic chemosensit effect p-gp
	Topic 216	degre temperatur stabil stabl min condit high thermal preserv cold storag rel determin increas depend low respect store optim indic

Table 18295:

MeSH term	Topic	Word stems
Tajikistan	Topic 55	popul genet divers loci structur variat distanc microsatellit individu str frequenc marker differenti flow dispers allele geograph inbreed distribut estim
	Topic 274	variabl differ variat distribut heterogen vari individu homogen determin rang wide explain influenc larg account consist consider highli signific reflect
	Topic 187	central nervou nerv cns spinal peripher cord axon neuropathi myelin csf oligodendrocyt motor autonom involv demyelin sensori brain find patholog

Table 18296:

MeSH term	Topic	Word stems
Acting Out	Topic 123	model dynam network experiment simul base predict propos paramet system stochast biolog theoret gener mathemat connect comput explain fit fluctuat
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper
	Topic 77	estim data model method error distribut simul paramet statist base power probabl bia approach calcul propos likelihood set bayesian assumpt

Table 18297:

MeSH term	Topic	Word stems
Abruptio Placentae	Topic 2	genotyp polymorph allele associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 63	risk factor increas associ studi case diseas develop rel assess histori epidemiolog cardiovascular high-risk case-control individu incid cohort identifi high

Table 18298:

MeSH term	Topic	Word stems
Melitten	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 107	channel calcium ca2+ current atp ion sodium intracellular potenti releas transient subunit potassium gate open conduct membran activ blocker function

Table 18299:

MeSH term	Topic	Word stems
Cooking and Eating Utensils	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 154	bodi weight diet vitamin intak dietari food supplement nutrit fat consumpt feed mass oil fed energi gain effect composit meat
	Topic 166	diseas arthriti aggreg accumul rheumatoid disord joint caus storag inclus lysosom patholog huntington sever progress lead neurodegen synovi expand pathogenesi

Table 18300:

MeSH term	Topic	Word stems
Amino Acids, Dicarboxylic	Topic 57	endotheli vegf vascular angiogenesi growth factor vessel cell angiogen endostatin antiangiogen microvessel densiti blood huvec endothelium capillari vasculatur format mvd
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 94	lung pulmonari nslc respiratori non-small airwai adenocarcinoma alveolar ventil a549 non-small-cell small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 18301:

MeSH term	Topic	Word stems
Melkersson-Rosenthal Syndrome	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disord patient development delai rare sever describ
	Topic 103	arteri coronari vascular stroke infarct aortic myocardi ischemia ischem vein vessel aneurysm cerebr cardiovascular atherosclerosi cad chd carotid reperfus aorta

Table 18302:

MeSH term	Topic	Word stems
Tetrahymena pyriformis	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 76	water soil commun contamin speci environ environment organ marin microbi sediment season forest natur ecolog divers river sourc area site
	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti

Table 18303:

MeSH term	Topic	Word stems
Ribulosephosphates	Topic 127	carbon solut concentr water nitrogen sourc liquid determin phosphat acet chromatographi condit yield sodium buffer separ column product isotop mol
	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 184	assai quantit detect pcr real-tim method develop sampl quantif monitor quantifi multiplex determin measur analysi rapid qualit valid sensit rt-pcr

Table 18304:

MeSH term	Topic	Word stems
Carlavirus	Topic 85	cell transfect express plasmid construct gene transient vector effici stabl report stabli luciferas contain clone electropor line promot cdna assai
	Topic 8	promot transcript element gene site bind region activ regul assai factor regulatori upstream sp1 report box sequenc express contain shift
	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic

Table 18305:

MeSH term	Topic	Word stems
Stomach, Avian	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 164	cell epitheli epithelium basal normal polar apic stromal cellular epithelia differenti surfac prolifer stroma layer lumin neoplast morphogenesi membran basolater
	Topic 156	differenti express matur cell precursor termin develop marker demonstr induc immatur role factor bmp regul runx2 suggest poorli dedifferenti contrast

Table 18306:

MeSH term	Topic	Word stems
Transcription Factor Brn-3C	Topic 78	retin visual optic retina degener macular cone photoreceptor pigment amd rod age-rel detach vision thick rpe methods choroid examin acuiti
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir

Table 18307:

MeSH term	Topic	Word stems
Harpagophytum	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 280	extract content compon fraction contain complement enrich total indic prepar composit addit major amount approxim princip observ similar determin experi
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delay rare sever describ

Table 18308:

MeSH term	Topic	Word stems
Insectivora	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 214	studi chines respect differ determin signific examin hamster china report suggest includ investig cho medicin taiwan possibl analyz observ indic
	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur

Table 18309:

MeSH term	Topic	Word stems
Hyraxes	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 293	data support hypothesi set provid evid analys consist suggest base propos hypothes previou collect larg addit exist notion find idea
	Topic 96	cognit memori movement learn task perform impair deficit motor process visual spatial test languag attent behavior particip abil word object

Table 18310:

MeSH term	Topic	Word stems
Sirenia	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 18311:

MeSH term	Topic	Word stems
Xenarthra	Topic 18	speci phylogenet sequenc evolut tree lineag diverg evolutionari relationship genu clade origin phylogeni rdna molecular morpholog analys taxa repres divers
	Topic 112	recombin element insert genom integr sequenc homolog site delet repeat transposon mobil contain transposit retrotransposon event transpos termin parp-1 dna
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiquitin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nucleolar

Table 18312:

MeSH term	Topic	Word stems
Carbamoyl-Phosphate Synthase I Deficiency Disease	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 7	mutat gene caus exon sequenc missens novel heterozyg identifi point detect codon delet homozyg carri analysi screen germlin frequenc substitut
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 18313:

MeSH term	Topic	Word stems
Oliguria	Topic 70	coli escherichia plasmid strain bacteri recombina operon bacillu phage bacteria product encod pu rifi contain produc transfer sigma construct subtili bacteriophag
	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 31	children adult year parent young child childhood adolesc pediater height boy girl old mother stature school problem infant older adulthood

Table 18314:

MeSH term	Topic	Word stems
Iodoquinol	Topic 89	colon colorectal melanoma cancer apc adenoma ma align polyposi polyp adenomat melanocyt braf ade nocarcinoma rectal ht-29 mucosa develop carcino genesi uveal crypt
	Topic 141	diseas progress inflammatori chronic patient pathogenesis clinic crohn coliti common associ ibd onset cours card15 bowel inflamm ulcer etiolog in volv
	Topic 146	invas cell tumor metastasi metastat metastas pri mari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 18315:

MeSH term	Topic	Word stems
Homogentisate 1,2-Dioxygenase	Topic 113	enzym activ substrat proteas cleavag catalyt site enzymat degrad cleav cathepsin purifi serin proteolyt catalyz specif inhibitor reaction kinet biochem
	Topic 54	oxid antioxid oxygen stress reactiv nitric radic damag protect speci ros peroxid increas product glutathion superoxid free synthas enzym reduc
	Topic 111	bind site affin specif interact bound recognit pro tein dissoci motif complex surfac ligand target recogn directli determin contain pocket constant

Table 18316:

MeSH term	Topic	Word stems
Optical Rotation	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 257	reaction chain polymeras revers detect pcr heavi analysi determin rt-pcr confirm analyz real-tim transcription-polymeras presenc transcriptase-polymeras perform methods quantit transcriptas
	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut

Table 18317:

MeSH term	Topic	Word stems
Hematoporphyrins	Topic 30	vivo vitro mice model human growth xenograft antitumor inhibit nude inject murin effect bear mous anim scid establish surviv therapeut
	Topic 183	light field puls laser intens electr blue shed measur power energi exposur effect red spectral time wave mobil excit frequenc
	Topic 178	cell death surviv apoptosi protect caus induc cellular program lead bdnf apoptot arsen trigger prevent pathwai cd95 kill role mechan

Table 18318:

MeSH term	Topic	Word stems
Follicular Cyst	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 37	case report rare present diagnosi literatur diagnos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 44	macrophag cytokin respons immun product ifn-gamma il-10 cell ifn interferon monocyt induc dendrit il-4 lps innat stimul il-12 receptor ifn-alpha

Table 18319:

MeSH term	Topic	Word stems
Carbimazole	Topic 15	syndrom congenit anomali retard report malform abnorm featur mental associ clinic case defect dis- ord patient development delai rare sever describ
	Topic 37	case report rare present diagnosi literatur diag- nos woman man unusu reveal describ occur author clinic bilater year right histori extrem
	Topic 56	diabet insulin glucos obes metabol bmi fast mel- litu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod

Table 18320:

MeSH term	Topic	Word stems
Acetyl-CoA C-Acyltransferase	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 48	nuclear protein degrad cytoplasm nucleu ubiqui- tin local proteasom ligas nuclei accumul export transloc cellular stabil import target lamin nls nu- cleolar
	Topic 139	beta-catenin signal pathwai wnt activ c-myc role regul suggest canon promot target report involv protein glycogen develop myc mechan tcf

Table 18321:

MeSH term	Topic	Word stems
Sodium-Bicarbonate Symporters	Topic 108	renal kidney cerevisia yeast saccharomyc urinari urin rcc failur tubular excret creatinin glomerular nephropathi tubul dialysi clear proteinuria tract polycyst
	Topic 247	local junction gap barrier suggest function con- nexin coupl subcellular commun demonstr indic tight distribut cx43 form intercellular locat dis- rupt consist
	Topic 36	clone sequenc cdna librari gene analysi tag ho- molog est identifi character isol encod contain bac genom construct ident novel full-length

Table 18322:

MeSH term	Topic	Word stems
Ganglionic Blockers	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 281	respons respond elicit stimuli partial complet follow fail determin defin sustain consist stimulu appear intact despit predict non-respond contrast includ
	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori

Table 18323:

MeSH term	Topic	Word stems
Church of Jesus Christ of Latter-day Saints	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 5	health care nurs servic educ commun practic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 6	ethic research issu public medic health moral consent practic concern polici conflict right articl accept law social debat question paper

Table 18324:

MeSH term	Topic	Word stems
Enterobacter aerogenes	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 159	popul white ethnic american differ african group black caucasian asian race indian dispar racial african-american like higher compar european statu
	Topic 297	differ type subtyp distinct specif comparison characterist origin distinguish exist accord relat analyz similar separ vari defin clear predomin pattern

Table 18325:

MeSH term	Topic	Word stems
Peptide PHI	Topic 143	receptor ligand antagonist agonist mediat function gaba subunit action pharmacolog bind role coupl opioid modul select protein-coupl gpcr nmda receptor-medi
	Topic 41	kinas activ protein pathwai phosphoryl signal mapk erk inhibit inhibitor p38 jnk mitogen-activ erk1 pkc induc cell extracellular regul signal-regul
	Topic 110	p53 suppressor tumor protein p16 mdm2 express apoptosi cell pathwai arf ink4a human p73 wild-typ alter p53-depend target induc role

Table 18326:

MeSH term	Topic	Word stems
Auscultation	Topic 192	loss hear ear threshold inner deaf auditori middl impair vestibular cochlear studi hair canal sensorineur caus bilater find acoust sound
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 72	embryo oocyt transfer matur fertil cycl pregnanc reproduct rate ivf blastocyst follicl vitro develop assist fsh art ovari ovul stage

Table 18327:

MeSH term	Topic	Word stems
Macrostomia	Topic 104	cleft palat facial dental lip later teeth tooth molar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg

Table 18328:

MeSH term	Topic	Word stems
Miotics	Topic 92	corneal len cataract visual glaucoma ocular methods conclusions cornea surgeri examin aberr intraocular acuiti refract mean iop anterior perform myopia
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert
	Topic 15	syndrom congenit anomal retard report malform abnorm featur mental associ clinic case defect disorder patient development delai rare sever describ

Table 18329:

MeSH term	Topic	Word stems
MafF Transcription Factor	Topic 240	multipl singl myeloma includ doubl simultan studi combin demonstr indic independ provid sclerosi highli thalidomid bortezomib result number despit occur
	Topic 252	induc induct activ manner suggest increas mechan treatment respons indic result effect depend mediat demonstr furthermor induction cell follow addit
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryon null

Table 18330:

MeSH term	Topic	Word stems
Kinesthesia	Topic 23	neuron brain cortex cortic synapt neural motor hippocamp adult hippocampu glial area glutam nucleu astrocyt olfactori synaps region neuroprotect sensori
	Topic 129	muscl skelet smooth muscular dystrophi fiber myopathi contract smc myoblast weak neuromuscular atrophi dmd dystrophin myogen duchenn forc mdx relax
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 18331:

MeSH term	Topic	Word stems
Paraganglia, Nonchromaffin	Topic 56	diabet insulin glucos obes metabol bmi fast melitu leptin subject bodi mass adipos index associ resist adiponectin fat toler nod
	Topic 119	select adapt evolut fit evolutionari natur evolv environ competit gener plastic direct advantag diverg strong pressur trait neutral constraint forc
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 18332:

MeSH term	Topic	Word stems
Arterivirus Infections	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rrna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 235	new origin describ base possibl establish newli provid propos call introduct exist introduc discov addit far recent world zealand insight
	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetus fetus placent placenta preterm newborn abort

Table 18333:

MeSH term	Topic	Word stems
Hernia, Diaphragmatic, Traumatic	Topic 53	patient surgeri surgic recurr oper complic procedur postop resect underw perform manag preoper case techniqu remov success undergo anesthesia laparoscop
	Topic 116	hospit patient medic unit percent record care center univers clinic period retrospect admiss methods intens year januari conclusions mean discharg
	Topic 68	dog anim bovin pig breed milk cat cattl cow porcine sheep canin prion prp product domest calv goat herd hors

Table 18334:

MeSH term	Topic	Word stems
Hearing Loss, High-Frequency	Topic 125	score assess qualiti measur scale life valid dis- abl evalu reliabl health questionnair instrument agreement item mean qol statu outcom clinic
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 173	genet trait environment influenc twin cystic factor fibrosi herit pair studi correl cftr environ varianc variat conduct compon common phenotyp

Table 18335:

MeSH term	Topic	Word stems
Orthodontic Retainers	Topic 104	cleft palat facial dental lip later teeth tooth mo- lar upper flap deform face nasal cranial craniofaci perman maxillari posterior mandibular
	Topic 299	gener specif produc chimer allow demonstr replac addit deriv highli potenti subsequ abl yield util abil chimera uniqu lack creat
	Topic 11	patient toxic respons dai advanc chemotherapi cancer phase median surviv combin grade month docetaxel gemcitabin cycl metastat regimen treat- ment paclitaxel

Table 18336:

MeSH term	Topic	Word stems
Insanity Defense	Topic 127	carbon solut concentr water nitrogen sourc liq- uid determin phosphat acet chromatographi con- dit yield sodium buffer separ column product iso- top mol
	Topic 1	mice mous transgen develop model wild-typ knockout murin anim c57bl balb gener exhibit vivo lack defici cre heterozyg embryo null
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control ho- mozygot influenc healthi carrier signific individu risk differ

Table 18337:

MeSH term	Topic	Word stems
Uridine Kinase	Topic 22	structur conform fold crystal dimer form stabil loop residu molecul nmr bond energi helic interfac interact resolut monom helix solut
	Topic 293	data support hypothesi set provid evid analys consist suggest base propos hypothes previou collect larg addit exist notion find idea
	Topic 39	research nation medic institut medicin internat societi univers meet scienc work world scientif health collabor centuri center industri present recommend

Table 18338:

MeSH term	Topic	Word stems
Streptococcus bovis	Topic 121	infect bacteri pathogen host bacteria virul strain pseudomona aureu biofilm aeruginosa staphylococcu antimicrobi caus organ microbi defens horizont streptococcu spp
	Topic 67	isol strain sequenc tuberculosi type mycobacterium analysi serotyp 16s rna character speci belong divers ident outbreak phylogenet identifi epidemiolog nov
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocarcinogenesi

Table 18339:

MeSH term	Topic	Word stems
Mesembryanthemum	Topic 35	plant arabidopsi root seed leav flower leaf transgen thaliana pollen seedl tomato speci tobacco germin floral rice fruit shoot mosaic
	Topic 20	develop embryo express embryon neural zebrafish notch pattern mous vertebr xenopu development signal earli embryogenesi tube dorsal hedgehog hox requir
	Topic 167	cultur cell medium vitro condit media incub pas-sag grown viabil supernat produc isol presenc monolay increas contain product maintain primari

Table 18340:

MeSH term	Topic	Word stems
Odontoma	Topic 82	disord schizophrenia studi bipolar autism psychi- atr symptom depress adhd ill affect dopamin as- soci major mental find psychosi comt hyperact an- tipsychot
	Topic 5	health care nurs servic educ commun prac- tic medic profession physician program student survei particip manag need provid knowledg home interview
	Topic 31	children adult year parent young child childhood adolesc pediater height boi girl old mother statur school problem infant older adulthood

Table 18341:

MeSH term	Topic	Word stems
Agrostis	Topic 76	water soil commun contamin speci environ envi- ronment organ marin microbi sediment season for- est natur ecolog divers river sourc area site
	Topic 131	isol pathogen fungal fungi speci wall candida fungu produc albican yeast aspergillu strain spore product caus filament growth grow fusarium
	Topic 58	mitot microtubul chromosom spindl divis mitosi cell segreg yeast meiotic centrosom checkpoint meiosi fission centromer requir pomb cytokinesi bud kinetochor

Table 18342:

MeSH term	Topic	Word stems
Infant, Postmature	Topic 27	fetal pregnanc matern birth infant neonat prenat gestat mother week women deliveri pregnant fetu fetus placent placenta preterm newborn abort
	Topic 97	stain case biopsi immunohistochem sarcoma tissu posit specimen histolog section immunohisto- chemistri immunostain malign immunoreact soft stromal marker neg neoplasm benign
	Topic 94	lung pulmonari nslc respiratori non-smal airwai adenocarcinoma alveolar ventil a549 non-small-cel small fibrosi sclc bronchial copd interstiti compar obstruct breath

Table 18343:

MeSH term	Topic	Word stems
Vascular Hemostatic Disorders	Topic 46	leukemia acut myeloid aml mds lymphoblast leukaemia blast leukem patient myelodysplast marrow syndrom malign ft3 bone promyelocyt hematolog mll granulocyt
	Topic 258	concentr plasma microg level measur higher de- termin increas free total lower micromol respect rang low valu nmol high mean highest
	Topic 24	cell lymphocyt t-cell cd4 tcr immun cd8 cd4+ il-2 cytotox cd8+ effector killer natur receptor thymu thymocyt thymic subset memori

Table 18344:

MeSH term	Topic	Word stems
Oxytropis	Topic 142	compound microm deriv chemic analogu potent activ analog agent novel select ring cytotox ex- hibit natur potenc synthes structur biolog new
	Topic 69	liver hepat hcc hepatocyt hcv hepatocellular hbv chronic carcinoma viru cirrhosi hepatoma hepg2 fibrosi aim afp portal methods infect hepatocar- cinogenesi
	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet

Table 18345:

MeSH term	Topic	Word stems
Condiments	Topic 202	blood peripher pressur red mononuclear circul lymphocyt pbmc transfus count healthi leukocyt donor studi rbc methods mean respect mmhg in- creas
	Topic 197	method techniqu approach allow simpl develop appli applic rapid effici describ tool base advantag provid valid reliabl power new altern
	Topic 262	sampl collect detect specimen analysi analyz method determin mix test total perform taken analys extract forens limit studi separ captur

Table 18346:

MeSH term	Topic	Word stems
Disaccharidases	Topic 93	area countri popul european region north south europ geograph northern africa southern origin america india eastern central live world asia
	Topic 4	patient clinic methods conclusions evalu aim objective consecut frequent perform patients cohort diagnos seven suffer accord retrospect underw occur subgroup
	Topic 50	mutat domin autosom inherit famili disord recess affect caus hereditari diseas clinic genet phenotyp gene character syndrom rare heterogen form

Table 18347:

MeSH term	Topic	Word stems
Amino Acid Transport Disorders, Inborn	Topic 179	male femal sex sexual reproduct mate offspr gender gonad patern steril determin dimorph transmit sry success choic cross ratio partner
	Topic 222	prevent strategi develop protect cost manag potenti effect reduc need benefit current provid avoid limit impact resourc burden effort intervent
	Topic 29	carcinoma node lymph tumor squamou grade correl invas immunohistochem case posit histolog stage scc metastasi signific ki-67 specimen stain immunohistochemistri

Table 18348:

MeSH term	Topic	Word stems
Reserpine	Topic 16	phosphoryl kinas akt activ tyrosin protein phosphatas signal pten pi3k pathwai regul serin inhibit src cell 3-kinas phosphatidylinositol inhibitor rapamycin
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag
	Topic 146	invas cell tumor metastasi metastat metastas primari progress potenti dissemin upa plasminogen cd44 pai-1 cancer upar carcinoma distant malign osteosarcoma

Table 18349:

MeSH term	Topic	Word stems
Bacitracin	Topic 99	protein function kda encod cellular abund purifi polypeptid immunoblot proteom homologu lysat homolog phosphoprotein interestingli post-transl ubiquit multifunct calreticulin hypothet
	Topic 9	domain protein motif c-termin bind function n-termin contain region conserv homolog truncat terminu interact tail residu transmembran full-length structur cytoplasm
	Topic 70	coli escherichia plasmid strain bacteri recombin operon bacillu phage bacteria product encod purifi contain produc transfer sigma construct subtili bacteriophag

Table 18350:

MeSH term	Topic	Word stems
Norwalk virus	Topic 241	oral studi brca1 examin brca2 periodont clinic determin follow includ develop prophylact signific nat2 plaqu gingiv caviti nat indic observ
	Topic 2	genotyp polymorph allel associ frequenc gene genet popul suscept homozyg distribut control homozygot influenc healthi carrier signific individu risk differ
	Topic 74	inhibit inhibitor effect activ block inhibitori suppress potent manner mechan dose-depend prevent decreas induc vitro reduc action antiprolif assai exert